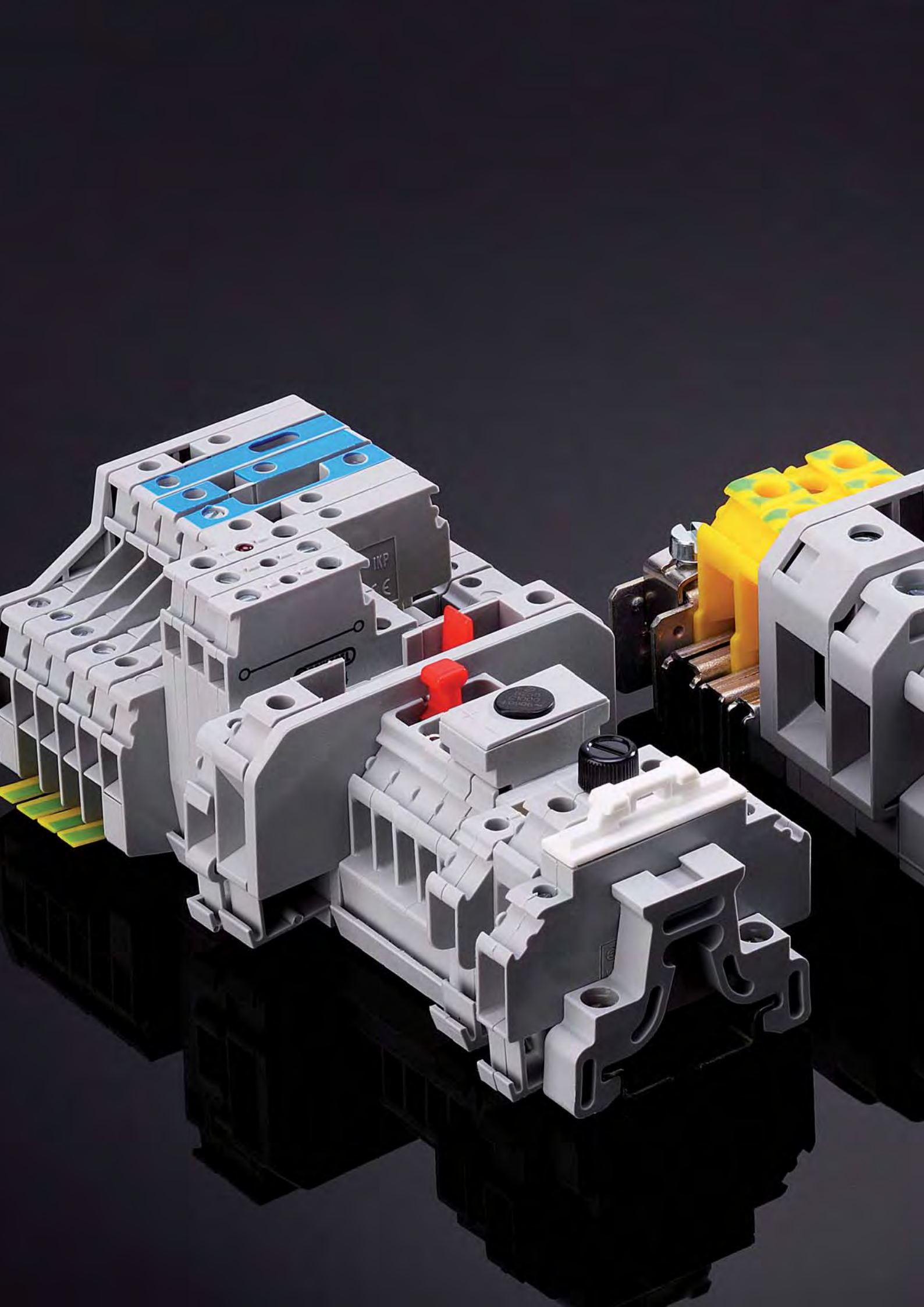

Terminal Blocks

Terminal Blocks

Description

made in germany

SCHLEGEL® ELEKTROKONTAKT

Terminal Blocks with Screw Connections

Briefing

Schlegel terminal blocks are standard terminals for industrial application, particularly suitable for electric machine control systems, switchgear and controlgear, distribution and measuring systems, as well as for the lift and equipment construction. The terminals are suitable for high and low voltage for DC and AC. They are featuring short assembly times and small dimensions.
With a complete documentation of the production process acc. to ISO 9001-2008 Schlegel ensures the highest quality standards. Precise mould construction is the prerequisite for the production of high-quality terminals. Therefore, the necessary production tools have been manufactured in-house for many years in order to retain control on one of the most important quality criterias.

Conductivity

To ensure a tight contact between conductor and metal (clamping) body with the lowest possible contact resistance, several factors are playing an important role. That includes the use of solid, drawn or bent metal (clamping) bodies and corrosion-proof materials, such as e.g. nickel-plated copper alloys, and soft surface coatings as e.g. tin in which the conductors can "embed". Even the wire protection bracket, preventing the wire from screw damage, provides a high contact pressure. The relatively large conductor cross-sections of the terminals reduce voltage drop to a minimum.
Schlegel also uses zinc-plated steel for the foot of the earth terminal where a safe contact to the support rail (= earthing) is extremely important.
On screw-type terminals the quality of the screws dictates the quality of the terminal connection. Even when applying high tightening torques, the screws must not break nor melt with the female thread. For this reason, Schlegel terminal blocks are using rolled steel screws with a good galvanic surface coating with passivated zinc. The structure of rolled screws is compressed and strengthened, contrary to turned screws which have damaged fibres. The combination of steel screws and female threads made of copper alloy or steel successfully avoids melting, as can happen with brass-brass combinations.

Insulation

Insulating casings (insulating bodies) ensure the insulation from the surrounding area and the adjacent terminals. They must comply with the national and international specifications with regard to the creepage distance (transmission along the surface) and clearance distance (transmission through the air). This is achieved both by using high-quality polyamide 6.6 and by the specific construction of Schlegel terminal blocks (cavities in the casings extending the creepage distance).
The variety of approvals which Schlegel terminal blocks have obtained worldwide are assured by utilising top-quality raw materials. The exclusive use of such materials is monitored by regular follow-up inspections carried through by the approval authorities.
The higher the quality of the insulating material, the smaller can be the creepage distance. As a matter of fact, using high-quality plastics exerts direct influence on the external dimensions of a terminal block: The better the material, the smaller the terminal!

Installation

Considering the respective connection diameter, Schlegel screw-type terminals are the smallest terminals in the market with regard to their height, length (across the support rail) and width (in line with the rail). At the same time they have a relatively large clamping space compared to competitors' products.

Wire Insertion

For screw-type terminals the conductor must be stripped before wiring. The optimal insulation stripping length must be observed as defined in the description of the relative terminals.
Basically, the Schlegel terminal blocks securely accept all wire types (solid, multiple and fine-stranded) even without wire end ferrules. Soldering of fine-stranded conductors is prohibited, because the tin-solder tends to creep.
The grading system of the available rated cross-sections is standardised (1.5/2.5/4/6/... mm^2) and defined in a way to enable the trouble-free connection of conductors with ferrules or solid conductors to the cross-section next in size without having to use the next larger terminal size (this does not apply to multiple or fine-stranded conductors!).
The Schlegel product portfolio offers terminals for the most popular rated cross-sections. With the $4mm^2$ screw-type terminal Schlegel offers the cheapest terminal in this most frequently demanded range. Also, it should be pointed out that Schlegel terminals for $4mm^2$ rated cross-section accept conductors down to 0.2mm in diameter.
In case of screw-type terminals with very large rated cross-sections (IK120 and IK240) the conductors are connected using cable lugs. It should be taken care to use wide partition walls between two such terminals sizes in order to insulate the blank cable lugs against each other.

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Description

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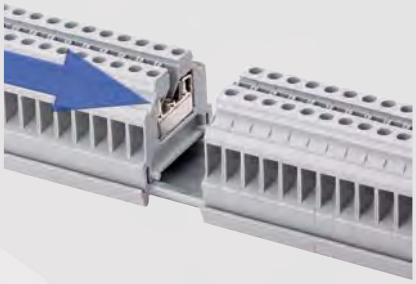
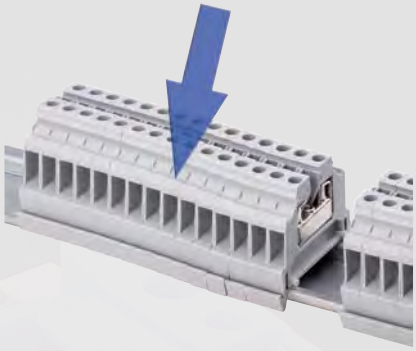
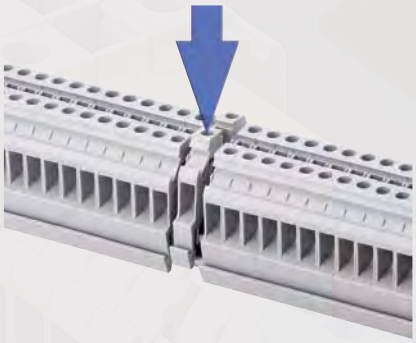
Assembly
The screws of Schlegel terminals are tightened or loosened by means of a slotted-screw driver or a customary hexagonal screwdriver (for the large-sized terminals).
The interlocking insulating bodies of the Schlegel terminals facilitate the assembly work.
Due to this interlocking feature it is also possible to snap on the terminals as pre-assembled blocks. Another advantage of this interlocking system is the straight alignment of all terminals, even in case of different tractive forces of the wires or a slightly bent support rail. Moreover, once snapped onto the rail, the terminal feet are relieved from stress which prevents material fatigue. However, if individual terminals have to be exchanged, the end clamp bracket must be loosened and the adjacent terminals must be shifted slightly. But this disadvantage takes only effect on the small number of exchanged terminals whereas the specified advantages become effective in general.



1. Slide-fitting of pre-assembled terminal blocks



2. Snap fitting of pre-assembled terminal blocks
Important: Once the terminals are mounted onto the rail, the snap-fit terminal feet are relieved from stress preventing the plastics from material fatigue.



3. Snap or slide fitting of individual terminals

4. Replacement of individual terminals: Once the terminal to be replaced has been set free by slightly shifting the adjacent terminals aside (each by approx. 3mm), it can be easily levered out by applying a screwdriver to the terminal foot.

Mounting on Support Rail N35
Schlegel terminal blocks have feet that simply snap onto the terminal rail from both sides and can be easily levered out with a screwdriver. Also, the terminals can be easily slided on the mounting rail from the side.

Rail-less Mounting
The terminals FK5 (for a rated cross-section of 4mm^2) and FK16 (for a rated cross-section of 16mm^2) are directly mounted e.g. on a switch cabinet. Since the terminals interlock securely into one another, only every 10th terminal has to be tightened by a screw. Attention should be paid to the fact that the FK5 and FK16 have different interlocking pins. Therefore, they cannot be mixed up when mounted.

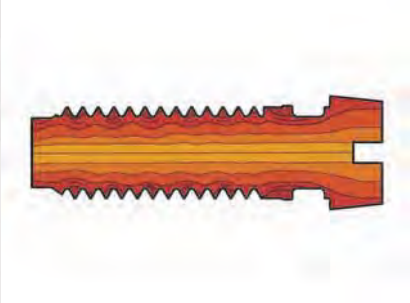
PCB-Mounted
The 1.5mm^2 terminals with screw connection (type ref.: GKL3) are directly soldered into a PCB. Two soldering pins keep the terminals in place even when tightening the screw strongly (protection of the solder connections). Moreover, the wire inserts of the terminals face upwards inclining by 30° from the horizontal in order to facilitate wire insertion. The galvanic tin-plating on a nickel diffusion barrier ensures excellent solderability.

"OSK - Original Schlegel Clamping System"
On the screw-type terminals with wire protection bracket the conductors are pressed onto the basis of the conductive clamping body by the lower foot of the wire protection bracket which is fastened by a screw. This system is called the "OSK" system (Original Schlegel Clamping System), because it is unique in the terminal market. This construction ensures the so-called "Six Securities" :

Secure Wire Insertion due to:
1. insulating walls next to wire insertion opening of the metal body,
2. reliable opening of the clamp when loosening the screws (because wire protection bracket snap-fits below screw head) and
3. limitation of clamping space by the lower arm of the wire protection bracket, thus no slipping of single wires or strands.

Security against screw loosening under vibration by the resilient wire protection bracket that presses against the screw head (this makes the screws captive).

Direct clamping pressure transmission onto the wire at full bearing of the screw and protection of the wire (no damaging or piercing by the screw)



High tightening torque
The Schlegel terminals have rolled screws which, contrary to turned screws, feature a high-compressed structure with unbroken fibres in the thread area. The very high mechanical strength properties are achieved by thread rolling and assure high tightening torques

Security against tilting of the clamp (the solid metal clamping body prevents the connection „cages" from tilting when using thin wires)

Security against wire loosening thanks to resilient wire protection brackets and elastic deformation properties of the clamping body

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Description

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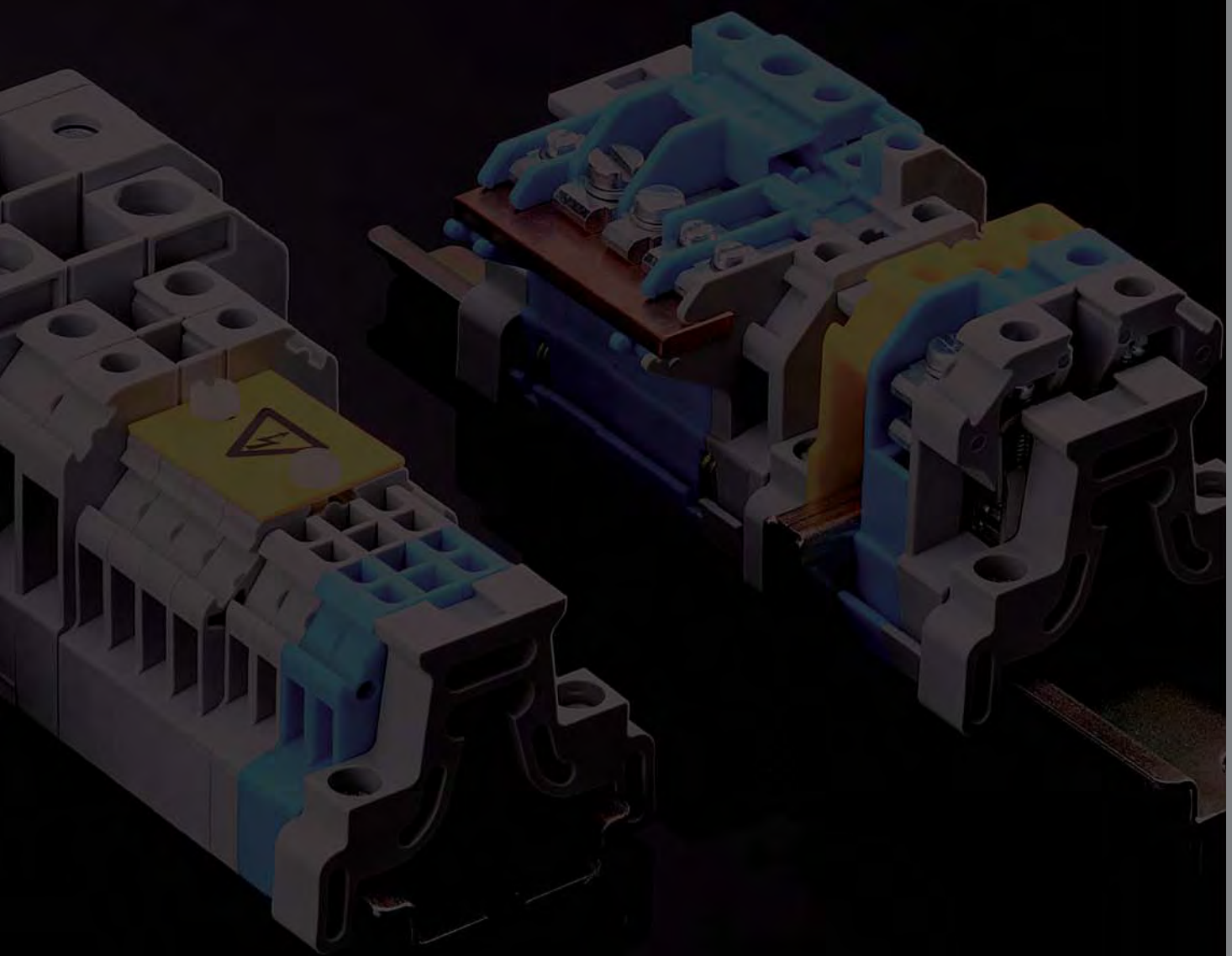
Miniature Terminals
The miniature screw-type terminals for 2.5mm² (type ref. HK3) are normal feed-through terminals (same as IK3), which does not fit the top-hat rail N35 but snaps on its smaller variant N15. Accordingly, they are smaller in dimension, apart from their width.

Terminal Blocks with Flat-Plug Connections
Briefing
Particularly for the automotive industry, Schlegel also offer 4mm²-terminals with 2 x 2 flat plug connections for 6.3mm insulating sleeves (type ref. IZZ4).

This connection system features very quick and easy connection of the conductors, keeping them well in place.



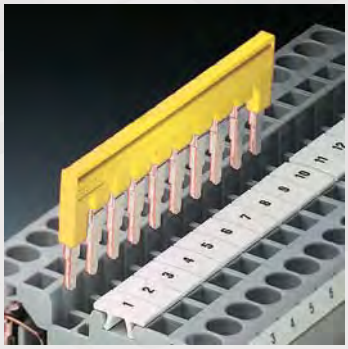
Terminal Blocks with Spring-Cage Connection

For spring-cage terminals the conductor must be stripped before wiring. The optimal insulation stripping length must be observed as defined in the description of the relative terminals.
The maximum connection space of the IFK spring-cage terminals enables quick wiring of solid and multiple conductors, even with wire end ferrules.
The spring-cage terminal is opened by inserting a screwdriver in the appropriate square opening of the clamping body. Then the conductor is inserted in the adjacent round opening. When removing the screwdriver the spring-cage closes and the conductor is clamped. Only one conductor can be wired in the round opening. For that reason, some terminal types are available with two openings per side.

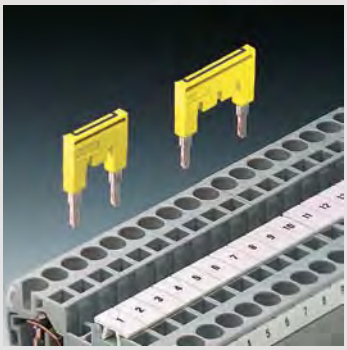
The maximum connection space of the IFK spring-cage terminal blocks enables quick wiring of flexible and rigid conductors, even for nominal conductor sizes with customised wire end ferrules.

The clear and easy-to-read marking in the terminal centre enables time-saving installation. In addition to the large-sized centre marking a side marking is also possible for each terminal.

Chain bridges allow to connect any number of terminal blocks. A staggered insertion of the two-pole bridges enables flexible chain bridging up to the required number of poles.



2- and 10-pole plug-in bridges reduce wiring times considerably, because up to 10 terminals can be bridged at the same time.



Bridging of non-adjacent terminal blocks is possible by breaking off individual teeth from the standard bridge. Thus allowing two potentials in parallel. The bridges offer marking options on their up side.

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Terminal Blocks with IDC Fast Connection System (Insulation Displacement)

Briefing

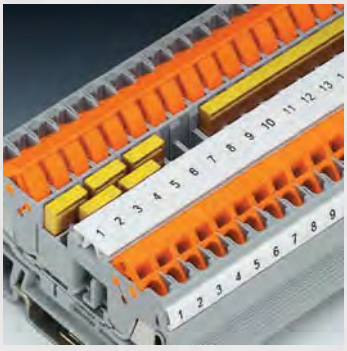
For screw-type and spring-cage terminals the conductor must be stripped before wiring. This is not necessary for terminals with IDC fast connection system, as its name implies. On this system the conductive contact is established by insulation piercing or displacement inside the terminals. Therefore, wire end ferrules or special tools are not necessary to connect the conductors.
For all kinds of IDC technology applies to always use the next larger sized terminal referred to the conductor cross-section because of the insulation (e.g. use 2.5 mm² terminal for 1.5mm² conductor).

IDC Shift-Clip Connection

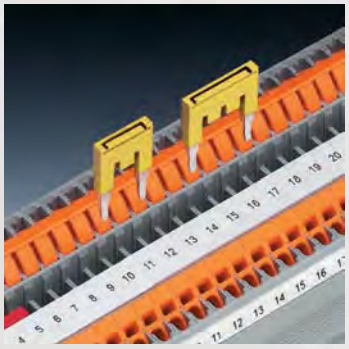
On the ISK series the conductor connection of 0.25 to 2.5 mm² is made by the patented insulation displacement contact (IDC cutting technology). The conductor is inserted in a shift-clip connection. After closing the shift-clip closure with a screwdriver, two convergent metal edges of the clamping body cut through the conductor insulation to establish a conductive contact. For disconnection and removal of the conductor the shift-clip closure must be opened. When installing these terminals, it should be noted that they are not equipped with interlocking pins. They also differ from the Schlegel screw-type terminal blocks with regard to their dimensions.

Cut - Connect - Ready !
Time savings of 60 % and more compared to other connection systems.
Stripping and splicing is no longer necessary thanks to the insulation discplacement connection system (IDC technology). All that is needed is to cut the conductors ot the correct length and they can then be contacted within seconds.

Powerful IDC contact
0.25 to 2.5 mm² conductors are connected using the patented insulation displacement contact (IDC). High-grade special alloys and snap-fittings of the switching statuses always ensure a secure electrical connection. Large-surface, spring-loaded contact points guarantee a current carrying capacity of 24 A.



A standardised bridging system enables efficient and user-friendly connection of several terminal blocks to one bridge. Two- and ten-pole bridges are available which help to reduce wiring times considerably.



2- and 10-pole plug-in bridges reduce wiring expenditure considerably, because up to 10 terminal blocks can be bridged at the same time.

A clear and easy-to-read marking in the terminal centre is a prerequisite for time-saving installation. Additionally to the large-sized centre marking, a side marking is also possible for each terminal.

Fixblock

screw connection, slotted screw

made in germany

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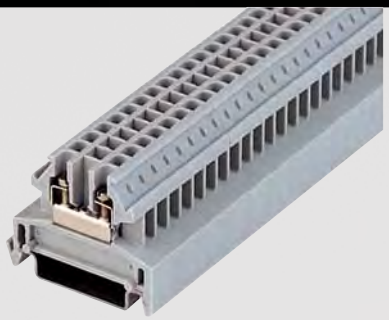

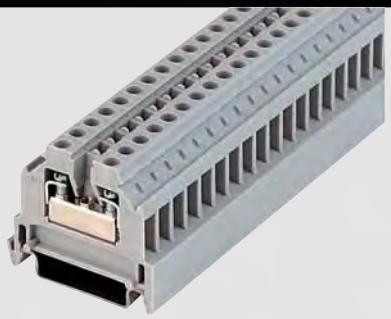

	Quick-assembly Terminal Blocks		Quick-assembly Terminal Blocks	
rated cross section	**2.5 mm²**		**4 mm²**	
solid	0.5 ... 4 mm²		0.5 ... 6 mm²	
multiple wire	0.5 ... 2.5 mm²		0.5 ... 4 mm²	
mounting method	Top hat rail N35, EN60715 TH35		Top hat rail N35, EN60715 TH35	
terminal width	5.1 mm		6 mm	
Connection type	screw connection, slotted screw		screw connection, slotted screw	
tightening torque	0.5 Nm		0.8 Nm	
rated voltage	750 V		750 V	
rated current	25 A		32 A	
operating temperature	-30°C ... 40°C		-30°C ... 40°C	
data acc. to IEC 60947-7-1				
flammability rating acc. to UL94	V2		V2	
pollution degree	3		3	
overvoltage category	III		III	
material group	II		I	
rated impulse voltage				
stripping length	8 mm		9 mm	
data acc. to UL1059				
tightening torque	5 Lb In		9...13 Lb In	
connection range (solid wire)	22-12 AWG		10-22 AWG	
rated voltage	600 V		600 V	
rated current	20 A		30 A	
data acc. to CSA C22.2 No 158-1987, ECN 5488				
tightening torque				
connection range (solid wire)	18-12 AWG		20-10 AWG	
rated voltage	600 V		600 V	
rated current	25 A		40 A	
identification labels	HSKM50...		HSKM60...	
end sections	IW2, IW4		IW16, IW4	
jumpers	VB2-12, VB2-2		VB4-12, VB4-2	
type	light-grey	**IK3**	light-grey	**IK5**
	blue	**IK3BL**	blue	**IK5BL**

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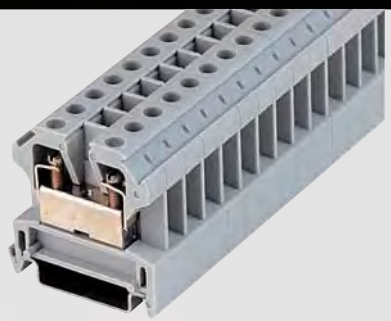


Quick-assembly Terminal Blocks	Quick-assembly Terminal Blocks	Quick-assembly Terminal Blocks
10 mm²	**16 mm²**	**25 mm²**
0.5 ... 10 mm²	0.5 ... 16 mm²	10 ... 25 mm²
0.5 ... 10 mm²	0.5 ... 16 mm²	10 ... 25 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
8 mm	10 mm	12 mm
screw connection, slotted screw	screw connection, slotted screw	screw connection, slotted screw
0.8 Nm	1.2 Nm	2.5 Nm
830V/1000V (-> Note!)	1000 V	1000 V
57 A	76 A	101 A
-30°C ... 40°C at 57A)	-30°C ... 40°C	-30°C ... 40°C
V2	V2	V2
3	3	3
III	III	III
I	I	I
11 mm	11 mm	16 mm
13.3 Lb In	18 Lb In	27 Lb In
8-22 AWG	6-22 AWG	4-8 AWG Str
600 V	600 V	600 V
50 A	65 A	85 A
	2 Nm	
24-8 AWG	20-6 AWG	10-4 AWG
600 V	600 V	600 V
50 A	68 A	70 A
HSKM80...	HSKM100...	HSKM60...
IW16, IW50	IW16, IW50	IW50, IW70
VB6-12, VB6-2	VB16-12, VB16-2	VB25, VBU35
light-grey **IK10**	light-grey **IK16**	light-grey **IK25**
blue **IK10BL**	blue **IK16BL**	blue **IK25BL**

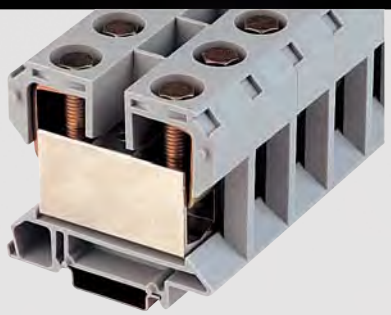
1000 V max. when using a partition wall IW16 between the terminals

Fixblock

screw connection, slotted screw

made in germany

SCHLEGEL® ELEKTROKONTAKT



	Quick-assembly Terminal Blocks		Quick-assembly Terminal Blocks	
rated cross section	**50 mm²**		**70 mm²**	
solid	2x16/1x16 .... 50 mm²		25 ... 70 mm²	
multiple wire	2x16/1x16 .... 50 mm²		25 ... 70 mm²	
mounting method	Top hat rail N35, EN60715 TH35		Top hat rail N35, EN60715 TH35	
terminal width	16 mm		23 mm	
Connection type	screw connection, hexagon socket/slotted screw		screw connection, hexagon nut	
tightening torque	5.6 Nm / 4 Nm		10 Nm	
rated voltage	1000 V		1000 V	
rated current	150 A		192 A	
operating temperature	-30°C ... 40°C		-30°C ... 40°C	
data acc. to IEC 60947-7-1				
flammability rating acc. to UL94	V2		V2	
pollution degree	3		3	
overvoltage category	III		III	
material group	I		I	
rated impulse voltage				
stripping length	16 mm		26 mm	
data acc. to UL1059				
tightening torque	5,6 Nm		123 Lb In	
connection range (solid wire)	1/0-6 AWG		4/0-2 AWG	
rated voltage	600 V		600 V	
rated current	150 A		250 A	
data acc. to CSA C22.2 No 158-1987, ECN 5488				
tightening torque			20 Nm	
connection range (solid wire)			2-0000 AWG	
rated voltage			600 V	
rated current			200 A	
identification labels	HSKM60...		HSKM60...	
end sections	IW51, IW70		IW70	
jumpers	VB35, VBU35		VB70, VBU35	
type	light-grey	**IK51**	light-grey	**IK70**
	blue	**IK51BL**		

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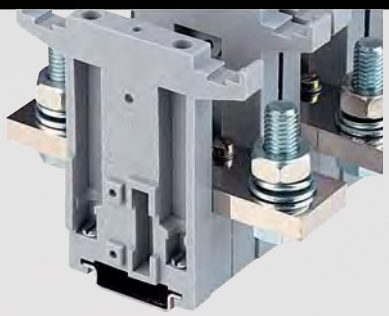
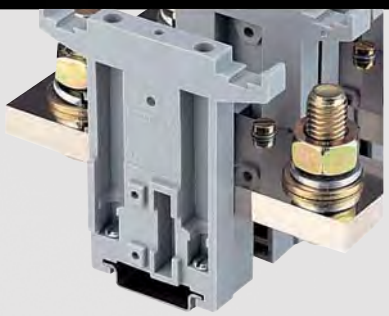




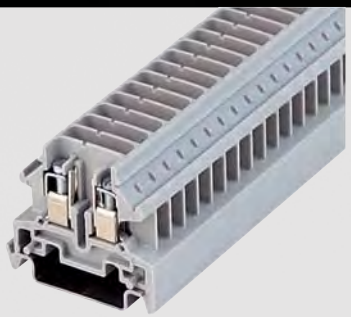
Quick-assembly Terminal Blocks	Quick-assembly Terminal Blocks	Quick-assembly Terminal Blocks
120 mm²	**240 mm²**	**4 mm²**
120 mm²	240 mm²	
120mm²	240mm²	
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
48 mm	58 mm	6.1 mm
screw connection, hexagon nut for bars or cable lugs	screw connection, hexagon nut for bars or cable lugs	flag plug connections 0.8x6.3 mm
10 Nm	14 Nm	
750 V	750 V	750 V
269 A	415 A	32 A
-30°C ... 40°C	-30°C ... 40°C	-30°C ... 40°C
V2	V2	V2
3	3	3
III	III	III
II	II	II
360 Lb In	480 Lb In	
3/0 AWG	300 MCM	
600 V	600 V	
200 A	285 A	
0-0000 AWG	000 AWG-350 MCM	
600 V	600 V	
280 A	380 A	
HSKM100...	HSKM100...	HSKM60...
IW120		
		VB4-12, VB4-2
light-grey **IK120**	light-grey **IK240**	light-grey **IZZ4**

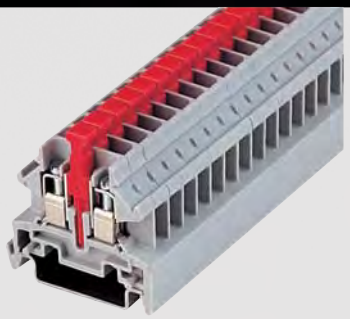
Fixblock

screw connection, hexagon nut

made in germany

SCHLEGEL® ELEKTROKONTAKT





	Separator Terminals	Separator Terminals
rated cross section	**4 mm²**	**4 mm²**
solid	0.5 ... 4 mm²	0.5 ... 4 mm²
multiple wire	0.5 ... 4 mm²	0.5 ... 4 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	6 mm	6 mm
Connection type	screw connection, slotted screw	screw connection, slotted screw
tightening torque	0.8 Nm	0.8 Nm
rated voltage	500 V	500 V
rated current	16 A	16 A
operating temperature	-30°C ... 40°C	-30°C ... 40°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V2	V2
pollution degree	3	3
overvoltage category	III	III
material group	II	II
rated impulse voltage		
stripping length	7 mm	7 mm
data acc. to UL1059		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)	22-12 AWG	22-12 AWG
rated voltage	300 V	300 V
rated current	20 A	20 A
identification labels	HSKM60...	HSKM60...
end sections	IW16, IW4	IW16, IW4
jumpers		
type	light-grey **IKT4**	light-grey **IKTS4**
	red **IKT4RT**	
	blue **IKT4BL**	
	Separator terminal without disconnecting plug	Separator terminal + disconnecting plug (captive)

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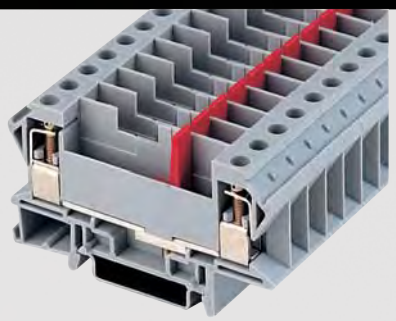
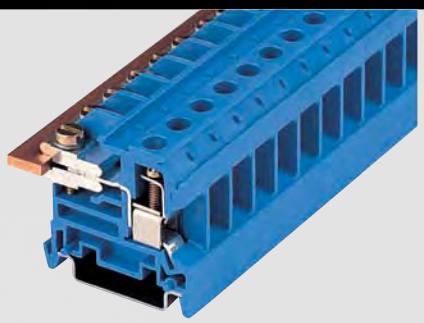
Fixblock

screw connection, hexagon nut for bars or cable lugs





Separator Terminals with disconnect slider	Neutral Wire Separator Terminals	Neutral Wire Separator Terminals
10 mm²	**4 mm²**	**10 mm²**
0.5 ... 10 mm²	0.5 ... 6 mm²	0.5 ... 10 mm²
0.5 ... 10 mm²	0.5 ... 4 mm²	0.5 ... 10 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
8 mm	6 mm	8 mm
screw connection, slotted screw	screw connection, slotted screw	screw connection, slotted screw
0.8 Nm	0.5 Nm	0.8 Nm
500 V	500 V	500 V
57 A	32 A	57 A
-30°C ... 40°C	-30°C ... 40°C	-30°C ... 40°C
V2	V2	V2
3	3	3
III	III	III
II	II	II
6 kV		
9 mm	8 mm	10 mm
HSKM80...	HSKM60...	HSKM80...
IWT10, IWTT10	IWTR4	IWTR4
VBL10, VBT10-4		
light-grey **IKT10**	blue **IKTR4**	blue **IKTR10**

Fixblock

screw connection, slotted screw

made in germany

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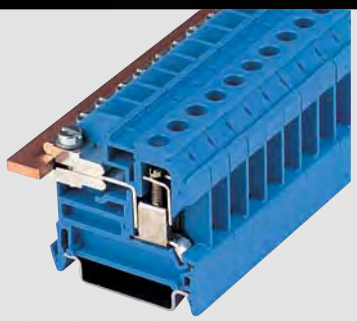

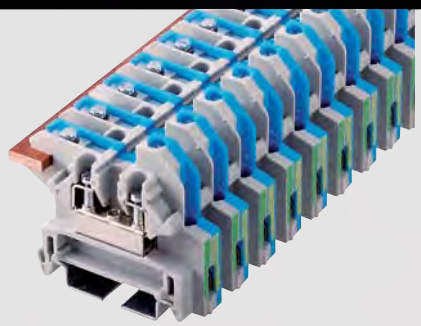

	Neutral Wire Separator Terminals		PE/N - Combined Three-wire Terminals	
rated cross section	**16 mm²**		**4 mm²**	
solid	0.5 ... 16 mm²		0.5 ... 6 mm²	
multiple wire	0.5 ... 16 mm²		0.5 ... 4 mm²	
mounting method	Top hat rail N35, EN60715 TH35		Top hat rail N35, EN60715 TH35	
terminal width	10 mm		12 mm	
Connection type	screw connection, slotted screw		screw connection, slotted screw	
tightening torque	1.2 Nm		0.5 Nm	
rated voltage	500 V		500 V	
rated current	76 A		32 A	
operating temperature	-30°C ... 40°C		-30°C ... 40°C	
data acc. to IEC 60947-7-1				
flammability rating acc. to UL94	V2		V2	
pollution degree	3		3	
overvoltage category	III		III	
material group	II		II	
rated impulse voltage				
stripping length	10 mm		Earth connection terminal 10mm, separator terminal 7mm, feed-through terminal 9mm	
data acc. to UL1059				
tightening torque				
connection range (solid wire)				
rated voltage				
rated current				
data acc. to CSA C22.2 No 158-1987, ECN 5488				
tightening torque				
connection range (solid wire)				
rated voltage				
rated current				
identification labels	HSKM100...		HSKM50...	
end sections	IWTR4		IW2	
jumpers				
type	blue	**IKTR16**	blue/light-grey	**IKTRED**
			Combined three-wire terminal for the neutral, for the phase and for the PE conductor (with green/yellow marking)	

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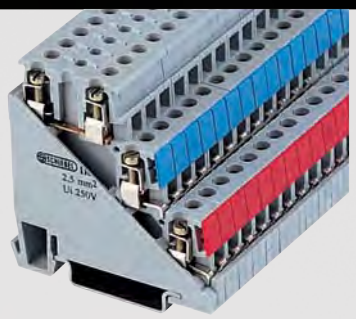
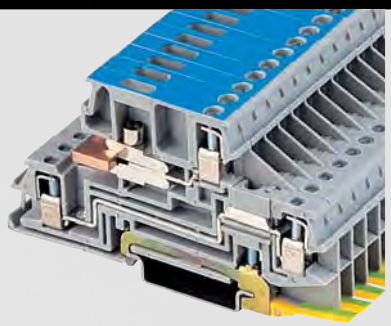
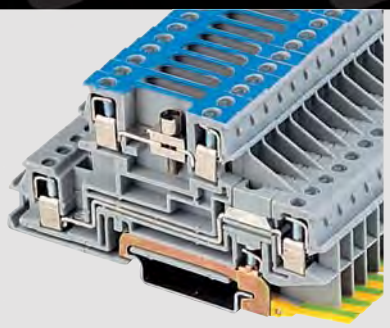
Fixblock

screw connection, slotted screw







Initiator Terminals	Distribution Terminals	Distribution Terminals
2.5 mm²	**4 mm²**	**4 mm²**
0.5 ... 2.5 mm²	0.5 ... 6 mm²	0.5 ... 6 mm²
0.5 ... 2.5 mm²	0.5 ... 4 mm²	0.5 ... 4 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
6 mm	6 mm	6 mm
screw connection, slotted screw	screw connection, slotted screw	screw connection, slotted screw
0.5 Nm	0.8 Nm	0.8 Nm
	380 V	380 V
24 A	32 A	32 A
-30°C ... 40°C	-30°C ... 40°C	-30°C ... 40°C
V2	V2	V2
3	3	3
III	III	III
II	II	II
Feed-through terminal 7 mm, connecting bar connections 8 mm	7 mm / earth connection terminal 10 mm	7 mm / earth connection terminal 10 mm
HSKM60...	HSKM60...	HSKM60...
	IWEPTR	IWEPTR
	VB4-12, VB4-2	VB4-12, VB4-2
light-grey **IKI4**	light-grey **IKEPTR**	light-grey **IKEPT**
	PE conductor on support rail, neutral wire isolation on busbar	PE conductor on support rail, neutral wire isolation

Fixblock

screw connection, slotted screw

made in germany

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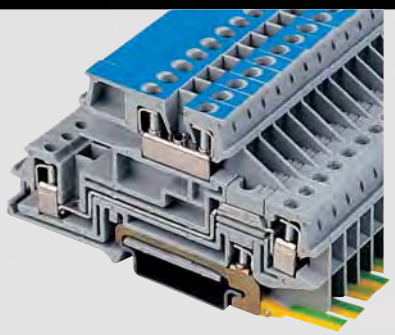

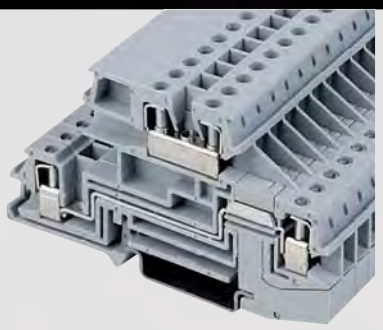

	Distribution Terminals	Distribution Terminals
rated cross section	**4 mm²**	**4 mm²**
solid	0.5 ... 6 mm²	0.5 ... 6 mm²
multiple wire	0.5 ... 4 mm²	0.5 ... 4 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	6 mm	6 mm
Connection type	screw connection, slotted screw	screw connection, slotted screw
tightening torque	0.8 Nm	0.8 Nm
rated voltage	380 V	380 V
rated current	32 A	32 A
operating temperature	-30°C ... 40°C	-30°C ... 40°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V2	V2
pollution degree	3	3
overvoltage category	III	III
material group	II	II
rated impulse voltage		
stripping length	Earth connection terminal 10 mm, neutral wire 9 mm, feed-through terminal 7 mm	9 / 7 mm
data acc. to UL1059		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
identification labels	HSKM60...	HSKM60...
end sections	IWEPTR	IWEPTR
jumpers	VB4-12, VB4-2	VB4-12, VB4-2
type	light-grey **IKEPN**	light-grey **IKPP**
	PE conductor on support rail, continuous neutral wire	2-pole feed-through terminal

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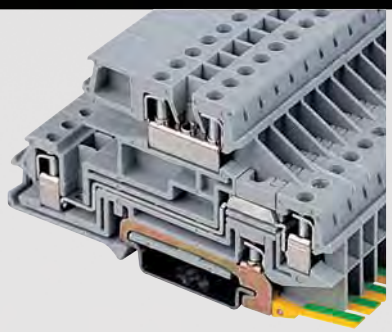
Fixblock

screw connection, slotted screw



Distribution Terminals	Fuse Terminals	Fuse Terminals
4 mm²	**4 mm²**	**4 mm²**
0.5 ... 6 mm²	0.5 ... 6 mm²	0.5 ... 6 mm²
0.5 ... 4 mm²	0.5 ... 4 mm²	0.5 ... 4 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
6 mm	10 mm	8.1 mm
screw connection, slotted screw	screw connection, slotted screw	screw connection, slotted screw
0.8 Nm	0.8 Nm	0.5 Nm
380 V	500 V	250 V
32 A	6.3 A	6.3 A
-30°C ... 40°C	-30°C ... 40°C	-30°C ... 40°C
V2	V2	V2
3	3	3
III	III	III
II	II	II
		4 kV
Earth connection terminal 10 mm, feed-through terminals 7/9 mm	7 mm	7 mm
		10 Lb In
		14-22 AWG
		300 V
		10 A
	24-12 AWG	
	150 V	
	15 A	
HSKM60...	HSKM100...	HSKM80...
IWEPTR		
VB4-12, VB4-2		
light-grey **IKEPP**	light-grey **IKSI4**	light-grey **IKSI5**
		red **IKSI5RT**
2-pole, PE conductor on support rail	with fuseholder, fuse cartridge*) not included, please order separately *) fuse cartridges acc. to DIN 41571	for G-fuses 5x20 mm, with fuseholder, fuse cartridge*) not included, please order separately *) fuse cartridges acc. to DIN 41571

Fixblock

screw connection, slotted screw

made in germany

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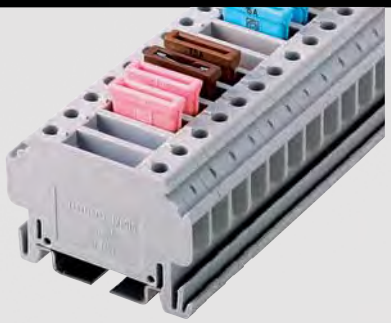

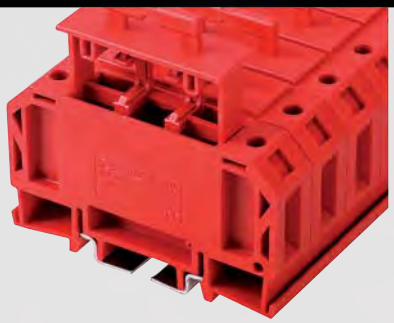

	Fuse Terminals		Fuse Terminals	
rated cross section	**4 mm²**		**6 mm²**	
solid	0.5 ... 6 mm²		0.5 ... 6 mm²	
multiple wire	0.5 ... 4 mm²		0.5 ... 6 mm²	
mounting method	Top hat rail N35, EN60715 TH35		Top hat rail N35, EN60715 TH35	
terminal width	8.1 mm		16 mm	
Connection type	screw connection, slotted screw		screw connection, slotted screw	
tightening torque	0.8 Nm		0.8 Nm	
rated voltage			850 V	
rated current	20 A max.		13.5 A/20 A max. (compound/separate arrangement)	
operating temperature	-30°C ... 40°C		-30°C ... 55°C	
data acc. to IEC 60947-7-1				
flammability rating acc. to UL94	V2		V0	
pollution degree	3		3	
overvoltage category	III		III	
material group	II		I	
rated impulse voltage				
stripping length	7 mm		9 mm	
data acc. to UL1059				
tightening torque				
connection range (solid wire)			8-22 AWG	
rated voltage			600 V	
rated current			20 A	
data acc. to CSA C22.2 No 158-1987, ECN 5488				
tightening torque				
connection range (solid wire)				
rated voltage				
rated current				
identification labels	HSKM80...			
end sections				
jumpers			KVS10-8	
type	light-grey	**IKFSI5**	light-grey	**IKSI10**
			red	**IKSI10RT**
	for 10,3x38 mm fuses incl. fuseholder but without cartridge fuses (please order separately)			

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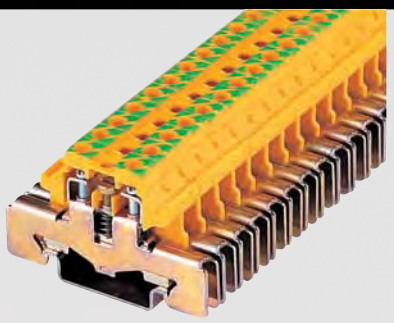
Fixblock

screw connection, slotted screw



Earth Connection Terminals	Earth Connection Terminals	Earth Connection Terminals
4 mm²	**10 mm²**	**16 mm²**
0.5 ... 4 mm²	4 ... 10 mm²	0.5 ... 16 mm²
0.5 ... 4 mm²	4 ... 10 mm²	0.5 ... 16 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
7.5 mm	8.5 mm	10.5 mm
screw connection, slotted screw	screw connection, slotted screw	screw connection, slotted screw
0.5 Nm	0.8 Nm	1.2 Nm
-30°C ... 40°C	-30°C ... 40°C	-30°C ... 40°C
V2	V2	V2
3	3	3
III	III	III
9 mm	10 mm	11 mm
8 Lb In	13.3 Lb In	18 Lb In
10-22 AWG	8 AWG, Str	6 AWG, Str
HSKM80...	HSKM80...	HSKM100...
yellow/green **IKE4**	yellow/green **IKE10**	yellow/green **IKE16**
Please follow the instructions about the electrical short-term withstand current of top hat rails.	Please follow the instructions about the electrical short-term withstand current of top hat rails.	Please follow the instructions about the electrical short-term withstand current of top hat rails.

Fixblock

screw connection, hexagon socket

made in germany

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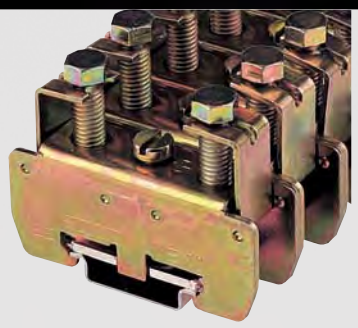

	Earth Connection Terminals	Earth Connection Terminals
rated cross section	**35 mm²**	**70 mm²**
solid	2x16/1x16 .... 35 mm²	16 .... 70 mm²
multiple wire	2x16/1x16 .... 35 mm²	16 .... 70 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	19 mm	20 mm
Connection type	screw connection, hexagon socket	screw connection, hexagon nut
tightening torque	5.6 Nm	6 Nm
rated voltage		
rated current		
operating temperature	-30°C ... 40°C	-30°C ... 40°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V2	
pollution degree	3	3
overvoltage category	III	III
material group	II	
rated impulse voltage		
stripping length	13 mm	22 mm
data acc. to UL1059		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
identification labels	HSKM100...	
end sections		
jumpers		
type	**IKE51**	**IKE70**
	Please follow the instructions about the electrical short-term withstand current of top hat rails.	Please follow the instructions about the electrical short-term withstand current of top hat rails.ils.

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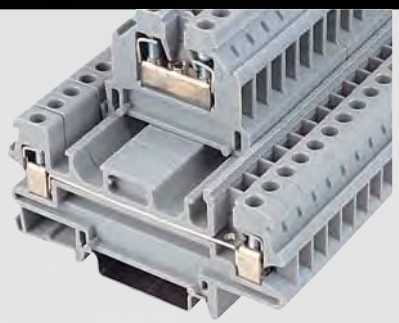
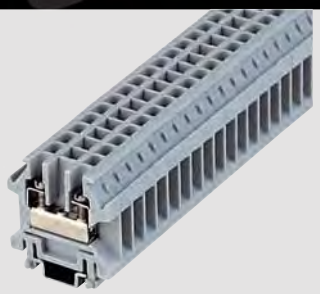
Fixblock

screw connection, slotted screw





Pickaback Terminals	Double-level terminal	Miniature Terminals
4 mm²	**4 mm²**	**2.5 mm²**
0.5 ... 6 mm²	0.5 ... 6 mm²	0.5 ... 4 mm²
0.5 ... 4 mm²	0.5 ... 4 mm²	0.5 ... 2.5 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N15
6 mm	6 mm	5.1 mm
screw connection, slotted screw	screw connection, slotted screw	screw connection, slotted screw
0.5 Nm	0,5...0,8 Nm	0.5 Nm
750 V	750 V	500 V
32 A	32 A	25 A
-30°C ... 40°C	-30°C ... 40°C	-30°C ... 40°C
V2	V2	V2
3	3	3
III	III	III
II	I	II
7 mm	top 9 mm, bottom 7 mm	8 mm
9...13 Lb In	9...13 Lb In	5 Lb In
10-22 AWG	10-22 AWG	22-12 AWG
600 V	600 V	300 V
30 A	30 A	20 A
20-10 AWG		18-12 AWG
600 V		300 V
40 A		25 A
HSKM60...	HSKM60...	HSKM50...
IWH4	HSKM60_1-100, IWD5	EH2
VB4-12, VB4-2	VB4-12, VB4-2	VB2-12, VB2-2
light-grey **IKH4**	light-grey **IKD5**	light-grey **HK3**
blue **IKH4BL**		

Terminal types that fit on the second level:
IK3 up to IK16, IKSI4, IKT4, IKTR4, IKTR16

Fixblock

screw connection, slotted screw

made in germany

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	Rail-less Terminal Blocks	Rail-less Terminal Blocks
rated cross section	**4 mm²**	**16 mm²**
solid	0.5 ... 6 mm²	0.5 ... 16 mm²
multiple wire	0.5 ... 4 mm²	0.5 ... 16 mm²
mounting method	screw fastening	screw fastening
terminal width	6.9 mm	10 mm
Connection type	screw connection, slotted screw	screw connection, slotted screw
tightening torque	0.8 Nm	1.2 Nm
rated voltage	750 V	750 V
rated current	32 A	76 A
operating temperature	-30°C ... 40°C	-30°C ... 40°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V2	V2
pollution degree	3	3
overvoltage category	III	III
material group		II
rated impulse voltage		
stripping length	7 mm	11 mm
data acc. to UL1059		
tightening torque		18 Lb In
connection range (solid wire)		6-22 AWG
rated voltage		600 V
rated current		65 A
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		6 AWG
rated voltage		600 V
rated current		80 A
identification labels	HSKM60...	HSKM100...
end sections		
jumpers	VBS4-2, VBS4-3	VB16-2
type	light-grey **FK5**	light-grey **FK16**
	Easy and simple mounting. Screw every tenth terminal to secure the interlocking of the terminal row.	Easy and simple mounting. Screw every tenth terminal to secure the interlocking of the terminal row.

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Fixblock

screw connection, slotted screw

Rail-less Terminal Blocks	
1.5 mm²	
0.15 ... 1.5 mm²	
0.15 ... 1.5 mm²	
PCB-mount terminals	
5mm	
screw connection, slotted screw	
0.5 Nm	
250 V	
-30°C ... 40°C	
V2	
7 mm	
HSKM50...	
GWL3	
light-grey	**GKL3**

Fixation on PCB: 2 soldering pins for PCB's with 1.3 mm holes
Wire insertion: at an angle of 30° upward from the horizontal line

Accessories for Terminal Blocks

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SCHLEGEL® ELEKTROKONTAKT

Illustration	Dimensions	Description	Type
		**Identification Labels, blank 100-piece sheet** suitable for GKL3, HK3, IK3, IKTRED, IK3BL	**HSKM50U**
		Identification Labels, printed 100-piece sheet printed from 1 ... 100 other imprints on request suitable for GKL3, HK3, IK3, IKTRED, IK3BL	**HSKM50_1-100**
		**Identification Labels, blank 100-piece sheet** suitable for FK5, IK25, IK5, IK51, IK70, IKEPN, IKEPP, IKEPT, IKEPTR, IKH4, IKI4, IKPP, IKT4, IKTR4, IKTS4, IZZ4, IK5BL, IK25BL, IK51BL, IKT4RT, IKT4BL, IKH4BL, IKD5	**HSKM60U**
		Identification Labels, printed 100-piece sheet printed from 1 ... 100 other imprints on request suitable for FK5, IK25, IK5, IK51, IK70, IKEPN, IKEPP, IKEPT, IKEPTR, IKH4, IKI4, IKPP, IKT4, IKTR4, IKTS4, IZZ4, IK5BL, IK25BL, IK51BL, IKT4RT, IKT4BL, IKH4BL, IKD5	**HSKM60_1-100**
		**Identification Labels, blank 50-piece sheet** suitable for IK10, IKE10, IKE4, IKFSI5, IKSI5, IKT10, IKTR10, IK10BL	**HSKM80U**
		Identification Labels, printed 50-piece sheet printed from 1 ... 50 other imprints on request suitable for IK10, IKE10, IKE4, IKFSI5, IKSI5, IKT10, IKTR10, IK10BL	**HSKM80_1-50**
		Identification Labels, printed 50-piece sheet printed from 51 ... 100 other imprints on request suitable for IK10, IKE10, IKE4, IKFSI5, IKSI5, IKT10, IKTR10, IK10BL	**HSKM80_51-100**

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Accessories for Terminal Blocks

made in germany

SCHLEGEL® ELEKTROKONTAKT

Illustration	Dimensions	Description	Type
		**Identification Labels, blank 50-piece sheet** suitable for FK16, IK120, IK16, IK240, IKE16, IKE51, IKSI4, IKTR16, IK16BL . .	**HSKM100U**
		Identification Labels, printed 50-piece sheet printed from 1 ... 50 other imprints on request suitable for FK16, IK120, IK16, IK240, IKE16, IKE51, IKSI4, IKTR16, IK16BL . .	**HSKM100_1-50**
		Identification Labels, printed 50-piece sheet printed from 51 ... 100 other imprints on request suitable for FK16, IK120, IK16, IK240, IKE16, IKE51, IKSI4, IKTR16, IK16BL . .	**HSKM100_51-100**
		**Top Hat Rail N35-7.5 mm** The rails are made of rolled sheet steel, galvanised and passivated. Short-time current resistance: 1.92kA 2 m long	**N35-2**
		**Top Hat Rail N35-7.5 mm, punched** The rails are made of rolled sheet steel, galvanised and passivated. Short-time current resistance: 1.92kA 2 m long	**N35L-2**
		**Top Hat Rail N35-15 mm, punched** The rails are made of rolled sheet steel, galvanised and passivated. Short-time current resistance: 6kA 2 m long	**N35L-2_15MM**

Accessories for Terminal Blocks

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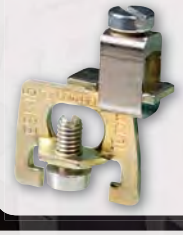
Illustration	Dimensions	Description	Type
		**Top Hat Rail N15-5,5** The rails are made of rolled sheet steel, galvanised and passivated. Short-time current resistance: 1.2kA 2 m long	**N15-2**
		**End clamp bracket** used as a fixing bracket at the end of a row of terminal blocks fits on N35-2, N35L-2, N35L-2_15MM rails	**SK35**
		**End clamp bracket, reinforced version** used as a fixing bracket at the end of a row of terminal blocks. For terminal blocks from 50 mm² up the reinforced version is recommended. Fits on N35-2, N35L-2, N35-2_15MM rails.	**SKS35**
		**End Clamp Bracket** used as a fixing bracket at the end of a row of terminal blocks fits on N15-2 rails	**SK15**
		**End Clamp Bracket** serves as a fixing bracket at the end of a row of terminal blocks, fits on N15-2	**ESK15**
		**Insulated End Section** The end section of each terminal size is designed in a way that it can be used as partition for the next smallest terminal size.	

IK3, IKTRED, IK3BL	**IW2**
IK3, IK5, IKT4, IKTS4, IK3BL, IK5BL, IKT4RT, IKT4BL	**IW4**
IKD5	**IWD5**
IK5, IK10, IK16, IK5BL, IK10BL, IK16BL, IKT4, IKT4RT, IKT4BL, IKTS4	**IW16**
IK10, IK16, IK25, IK10BL, IK16BL, IK25BL	**IW50**
IK51, IK51BL	**IW51**
IK25, IK51, IK70, IK25BL, IK51BL	**IW70**
IKEPTR, IKEPT, IKEPN, IKPP, IKEPP	**IWEPTR**
IKH4, IKH4BL	**IWH4**
IKT10	**IWT10**
IKTR4, IKTR10, IKTR16	**IWTR4**
IZZ4	**IWZZ4**
HK3	**EH2**
GKL3	**GWL3**

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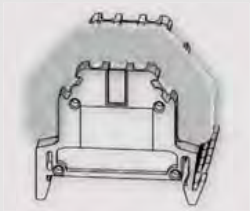
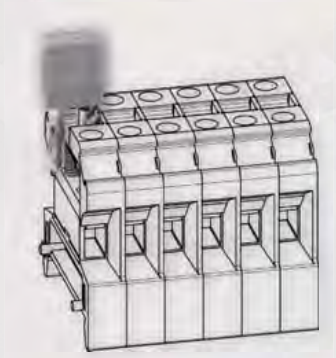
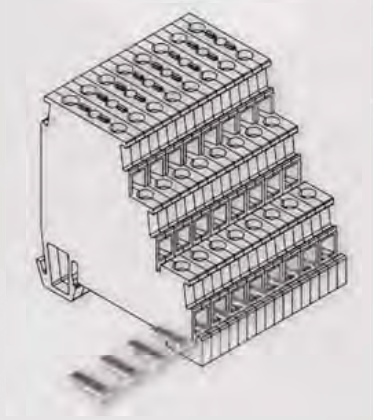
Illustration	Dimensions	Description	Type
		**Insulating partition, large size** fits on IK3, IK5, IK3BL, IK5BL.	**ITW4**
		Insulating Partition fits on IKT10 IK120, IK240	**IWTT10** **TW240**
		**Safety cover** insulating cover with marking acc. to VBG125 over 4 terminals, version for more than 4 terminals on request suitable for IK3, HK3, IK3BL IK5, FK5, IK5BL. IK10, IK10BL IK16, FK16, IK16BL IK25, IK25BL. IK51 IK70. IK120 IK240	**KAW2** **KAW4** **KAW10** **KAW16** **KAW25** **KAW35** **KAW70** **KAW120** **KAW240**
		**Connecting Plug** for bridging two terminals suitable for IKT10	**VST10**
		**Comb-type jumper** suitable for IKFSI5 IKI4 IKSI10RT, IKSI10	**KVFI4-12** **KVI4-12** **KVS10-8**

Accessories for Terminal Blocks

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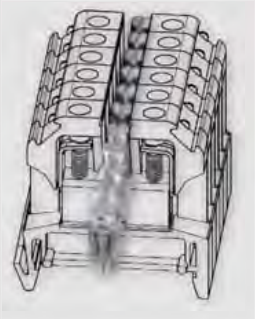
Illustration	Dimensions	Description	Type



Jumper, 2 poles
to connect adjacent terminals

max. current load:
The permissible total current running through the jumper must not exceed the rated current of the respective terminal blocks.

2 poles, suitable for

IK3, HK3, IK3BL **VB2-2**
12 poles, suitable for
IK3, HK3, IK3BL **VB2-12**
2 poles, suitable for
IK5, IZZ4, IKH4, IKEPTR, IKEPT, IKEPN, IKPP, IKEPP, IK5BL, IKH4BL, IKD5 **VB4-2**
12 poles, suitable for
IK5, IZZ4, IKEPTR, IKEPT, IKEPN, IKPP, IKEPP, IKH4, IK5BL, IKH4BL, IKD5 **VB4-12**
2 poles, suitable for
FK5 . . . . . **VBS4-2**
3 poles, suitable for
FK5 . . . . . **VBS4-3**
2 poles, suitable for
IK10, IK10BL **VB6-2**
12 poles, suitable for
IK10, IK10BL **VB6-12**
12 poles, suitable for
IK16, FK16, IK16BL **VB16-2**
12 poles, suitable for
IK16, IK16BL **VB16-12**
2 poles, suitable for
IK25, IK25BL. **VB25**
2 poles, suitable for
IK51, IK51BL **VB35**
2 poles, suitable for
IK70. . . . . **VB70**

Connecting Strap
to connect adjacent jumpers

2 poles, suitable for

IK3, HK3, IK3BL **VL2-2**
2 poles, suitable for
IK5, IKH4, FK5, IKEPN, IKPP, IKEPP, IK5BL, IKH4BL **VL4-2**
2 poles, suitable for
IK10, IK10BL **VL6-2**
2 poles, suitable for
IK16, FK16, IK16BL **VL16-2**
2 poles, suitable for
IK25, IK25BL. **VL25**
3 poles, suitable for
IK25, IK25BL. **VL25-3**
3 poles, suitable for
IK51, IK51BL **VL35-3**
2 poles, suitable for
IK70. . . . . **VL70**
3 poles, suitable for
IK70. . . . . **VL70-3**

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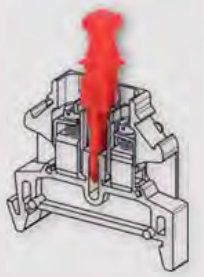
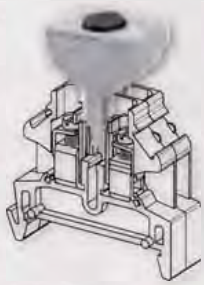
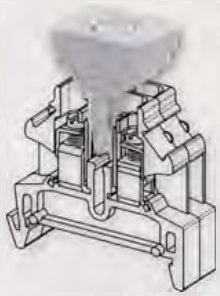
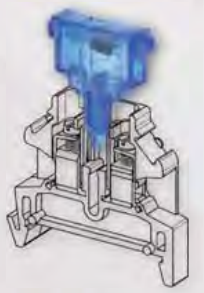
Illustration	Dimensions	Description	Type
		**Disconnecting Plug** suitable for IKT4, IKT4RT, IKT4BL	**TS4**
		Resistor Plug with finely adjustable Cermet variable resistor 20 Ohm suitable for IKT4, IKT4RT, IKT4BL	**WS20**
		**Bridge Rectifier** with Si-rectifier B 250 C 1000, suitable for IKT4, IKT4RT, IKT4BL	**BGS**
		**Quenching Diode Plug** with diode up to 400V / 1A, the diode plugs have reverse polarity protection, suitable for IKT4, IKT4RT, IKT4BL	**DSL**
		**Diode Plug, blue** with diode up to 400V / 1A, the diode plugs have reverse polarity protection, suitable for IKT4, IKT4RT, IKT4BL	**DS_BL**

Accessories for Terminal Blocks

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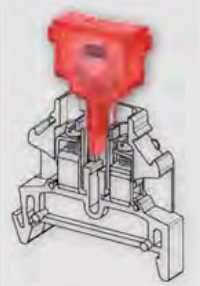
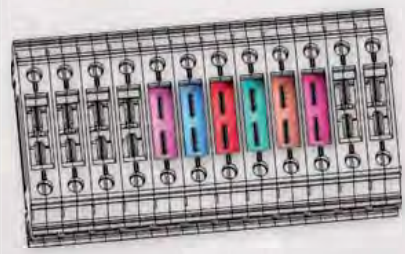
Illustration	Dimensions	Description	Type
		**Diode plug, red** with diode up to 400V / 1A, the diode plugs have reverse polarity protection, suitable for IKT4, IKT4RT, IKT4BL	**DS_RT**
		**Fuseholder** suitable for IKSI4	**SH20**
		**Cartridge Fuse DIN 41571** 0.125A, suitable for IKSI4, IKSI5	**SP20-0,125**
		0.2A	**SP20-0,2**
		0.5A	**SP20-0,5**
		0.8A	**SP20-0,8**
		1.0A	**SP20-1,0**
		1.6A	**SP20-1,6**
		2.0A	**SP20-2,0**
		4.0A	**SP20-4,0**
		6.3A	**SP20-6,3**
		**Colour Identification Plate** suitable for IKFSI5	**EP3**
		colour: violet	
		colour: pink	**EP4**
		colour: light brown	**EP5**
		colour: brown	**EP7,5**
		colour: red	**EP10**
		colour: light blue	**EP15**
		colour: yellow	**EP20**
		colour: white (ecru)	**EP25**
		colour: light green	**EP30**
		**Test Plug** test plug for plug socket STB2 2 mm suitable for IK5, IKH4, FK5, IK5BL, IKH4BL	**PST2**
		test plug for plug socket STB4L, STB16, STB35 4 mm suitable for IK16, IK25, IK51, IK70, IKT10, FK16, IK16BL, IK25BL, IK51BL	**PST4**

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Accessories for Terminal Blocks

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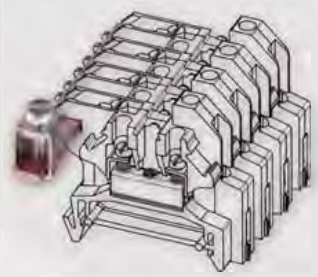
Illustration	Dimensions	Description	Type
		**Neutral Busbar** 10x3mm, 1 m long, bare copper suitable for IKTR4, IKTR10, IKTR16, IKTRED, IKEPTR	**S10X3**
		**Connecting Clamp** to connect the supply line to the neutral busbar suitable for IKTR4, IKTR10, IKTR16, IKTRED, IKEPTR	**SA25**

IFK spring-cage terminals

spring-cage connection

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SCHLEGEL® ELEKTROKONTAKT

	Feed-through Terminals		Feed-through Terminals	
rated cross section	**1.5 mm²**		**2.5 mm²**	
solid	0.14 ... 1.5 mm²		0.2 ... 4 mm²	
multiple wire	0.14 ... 1.5 mm²		0.2 ... 2.5 mm²	
mounting method	Top hat rail N35, EN60715 TH35		Top hat rail N35, EN60715 TH35	
terminal width	4.2 mm		5.2 mm	
Connection type	spring-cage connection		spring-cage connection	
tightening torque				
rated voltage	500 V		800 V	
rated current	17.5 A		31 A	
operating temperature	-40°C ... 80°C		-40°C ... 80°C	
data acc. to IEC 60947-7-1				
flammability rating acc. to UL94	V0		V0	
pollution degree	3		3	
overvoltage category	III		III	
material group	I		I	
rated impulse voltage	6 kV		8 kV	
stripping length	10 mm		10 mm	
data acc. to UL1059				
tightening torque				
connection range (solid wire)	26-14 AWG		26-12 AWG	
rated voltage	300 V		600 V	
rated current	15 A		20 A	
data acc. to CSA C22.2 No 158-1987, ECN 5488				
tightening torque				
connection range (solid wire)				
rated voltage				
rated current				
identification labels	HPK4.../HPKF4...		HPK5.../HPKF5...	
end sections	IWFK2,5		IWFK2,5	
jumpers	SB1,5-10, SB1,5-2		SB2,5-10, SB2,5-2	
type	light-grey	**IFK1,5**	light-grey	**IFK2,5**
	blue	**IFK1,5BL**	blue	**IFK2,5BL**

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IFK spring-cage terminals

spring-cage connection

Feed-through Terminals	Feed-through Terminals	Feed-through Terminals
4 mm²	**6 mm²**	**10 mm²**
0.2 ... 6 mm²	0.5 ... 10 mm²	1.5 ... 16 mm²
0.2 ... 4 mm²	0.5 ... 6 mm²	1.5 ... 10 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
6.2 mm	8.2 mm	10 mm
spring-cage connection	spring-cage connection	spring-cage connection
800 V	800 V	800 V
40 A	52 A	65 A
-40°C ... 80°C	-40°C ... 80°C	-40°C ... 80°C
V0	V0	V0
3	3	3
III	III	III
I	I	I
8 kV	8 kV	8 kV
10 mm	12 mm	18 mm
20-10 AWG	20-8 AWG	16-6 AWG
600 V	600 V	600 V
30 A	50 A	65 A
HPK6.../HPKF6...	HPK8.../HPKF8...	HPK10.../HPKF8...
IWFK4	IWFK6	IWFK10
SB4-10, SB4-2	SB6-10, SB6-2	SB10-2
light-grey **IFK4**	light-grey **IFK6**	light-grey **IFK10**
blue **IFK4BL**	blue **IFK6BL**	blue **IFK10BL**

IFK spring-cage terminals

spring-cage connection

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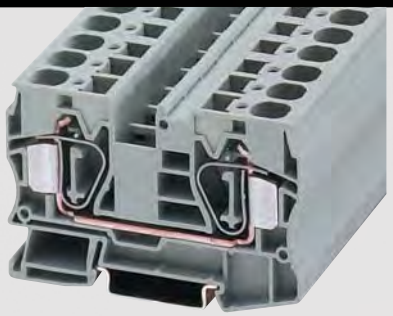

	Feed-through Terminals		Feed-through Terminals	
rated cross section	**16 mm²**		**35 mm²**	
solid	1.5 ... 25 mm²		2.5 ... 35 mm²	
multiple wire	1.5 ... 16 mm²		2.5 ... 35 mm²	
mounting method	Top hat rail N35, EN60715 TH35		Top hat rail N35, EN60715 TH35	
terminal width	12 mm		16 mm	
Connection type	spring-cage connection		spring-cage connection	
tightening torque				
rated voltage	800 V		800 V	
rated current	90 A		125 A	
operating temperature	-40°C ... 80°C		-40°C ... 80°C	
data acc. to IEC 60947-7-1				
flammability rating acc. to UL94	V0		V0	
pollution degree	3		3	
overvoltage category	III		III	
material group	I		I	
rated impulse voltage	8 kV		8 kV	
stripping length	18 mm		25 mm	
data acc. to UL1059				
tightening torque				
connection range (solid wire)	16-4 AWG		14-2 AWG	
rated voltage	600 V		600 V	
rated current	85 A		115 A	
data acc. to CSA C22.2 No 158-1987, ECN 5488				
tightening torque				
connection range (solid wire)				
rated voltage				
rated current				
identification labels	HPK10.../HPKF8...		HPK10.../HPKF8...	
end sections	IWFK16			
jumpers	SB16-2		SB35-2	
type	light-grey	**IFK16**	light-grey	**IFK35**
	blue	**IFK16BL**	blue	**IFK35BL**

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IFK spring-cage terminals

spring-cage connection

Feed-through Terminals	Feed-through Terminals	Feed-through Terminals
1.5 mm²	**2.5 mm²**	**4 mm²**
0.14 ... 1.5 mm²	0.2 ... 4 mm²	0.2 ... 6 mm²
0.14 ... 1.5 mm²	0.2 ... 2.5 mm²	0.2 ... 4 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
4.2 mm	5.2 mm	6.2 mm
spring-cage connection	spring-cage connection	spring-cage connection
500 V	800 V	800 V
17.5 A	28 A	40 A
-40°C ... 80°C	-40°C ... 80°C	-40°C ... 80°C
V0	V0	V0
3	3	3
III	III	III
I	I	I
6 kV	8 kV	8 kV
10 mm	10 mm	10 mm
26-14 AWG	26-12 AWG	20-10 AWG
300 V	600 V	600 V
15 A	20 A	30 A
HPK4.../HPKF4...	HPK5.../HPKF5...	HPK6.../HPKF6...
IWFK2,5-1+2	IWFK2,5-1+2	IWFK4-1+2
SB1,5-10, SB1,5-2	SB2,5-10, SB2,5-2	SB4-10, SB4-2
light-grey **IFK1,5-1+2**	light-grey **IFK2,5-1+2**	light-grey **IFK4-1+2**
blue **IFK1,5BL-1+2**	blue **IFK2,5BL-1+2**	blue **IFK4BL-1+2**
* The max. load current must not be exceeded by the total current of all connected conductors.	* The max. load current must not be exceeded by the total current of all connected conductors.	* The max. load current must not be exceeded by the total current of all connected conductors.

IFK spring-cage terminals

spring-cage connection

made in germany

SCHLEGEL® ELEKTROKONTAKT

	Feed-through Terminals	**Feed-through Terminals**
rated cross section	**1.5 mm²**	**2.5 mm²**
solid	0.14 ... 1.5 mm²	0.2 ... 4 mm²
multiple wire	0.14 ... 1.5 mm²	0.2 ... 2.5 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	4.2 mm	5.2 mm
Connection type	spring-cage connection	spring-cage connection
tightening torque		
rated voltage	500 V	800 V
rated current	17.5 A	28 A
operating temperature	-40°C ... 80°C	-40°C ... 80°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V0	V0
pollution degree	3	3
overvoltage category	III	III
material group	I	I
rated impulse voltage	6 kV	8 kV
stripping length	10 mm	10 mm
data acc. to UL1059		
tightening torque		
connection range (solid wire)	26-14 AWG	26-12 AWG
rated voltage	300 V	600 V
rated current	15 A	20 A
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
identification labels	HPK4.../HPKF4...	HPK5.../HPKF5...
end sections	IWFK2,5-2+2	IWFK2,5-2+2
jumpers	SB1,5-10, SB1,5-2	SB2,5-10, SB2,5-2
type	light-grey **IFK1,5-2+2**	light-grey **IFK2,5-2+2**
	blue **IFK1,5BL-2+2**	blue **IFK2,5BL-2+2**

* The max. load current must not be exceeded by the total current of all connected conductors.

* The max. load current must not be exceeded by the total current of all connected conductors.

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IFK spring-cage terminals

spring-cage connection

Feed-through Terminals	Feed-through Terminals	Feed-through Terminals
4 mm²	**1.5 mm²**	**2.5 mm²**
0.2 ... 6 mm²	0.14 ... 1.5 mm²	0.2 ... 4 mm²
0.2 ... 4 mm²	0.14 ... 1.5 mm²	0.2 ... 2.5 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
6.2 mm	4.2 mm	5.2 mm
spring-cage connection	spring-cage connection	spring-cage connection
800 V	500 V	500 V
40 A	17.5 A	26 A
-40°C ... 80°C	-40°C ... 80°C	-40°C ... 80°C
V0	V0	V0
3	3	3
III	III	III
I	I	I
8 kV	6 kV	6 kV
10 mm	10 mm	10 mm
20-10 AWG	26-14 AWG	26-12 AWG
600 V	300 V	300 V
30 A	15 A	20 A
HPK6.../HPKF6...	HPK4.../HPKF4...	HPK5.../HPKF5...
IWFK4-2+2	IWFKK2,5	IWFKK2,5
SB4-10, SB4-2	SB1,5-10, SB1,5-2	SB2,5-10, SB2,5-2
light-grey **IFK4-2+2**	light-grey **IFKK1,5**	light-grey **IFKK2,5**
blue **IFK4BL-2+2**	blue **IFKK1,5BL**	blue **IFKK2,5BL**

* The max. load current must not be exceeded by the total current of all connected conductors.

IFK spring-cage terminals

spring-cage connection

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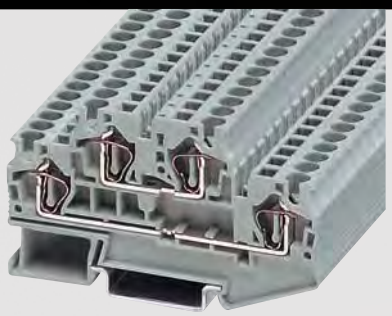
SCHLEGEL® ELEKTROKONTAKT



	Feed-through Terminals		Earth Connection Terminals	
rated cross section	**4 mm²**		**1.5 mm²**	
solid	0.2 ... 6 mm²		0.14 ... 1.5 mm²	
multiple wire	0.2 ... 4 mm²		0.14 ... 1.5 mm²	
mounting method	Top hat rail N35, EN60715 TH35		Top hat rail N35, EN60715 TH35	
terminal width	6.2 mm		4.2 mm	
Connection type	spring-cage connection		spring-cage connection	
tightening torque				
rated voltage	500 V			
rated current	32 A			
operating temperature	-40°C ... 80°C		-40°C ... 80°C	
data acc. to IEC 60947-7-1				
flammability rating acc. to UL94	V0		V0	
pollution degree	3		3	
overvoltage category	III		III	
material group	I		I	
rated impulse voltage	6 kV		6 kV	
stripping length	10 mm		10 mm	
data acc. to UL1059				
tightening torque				
connection range (solid wire)	20-10 AWG		26-14 AWG	
rated voltage	300 V			
rated current	30 A			
data acc. to CSA C22.2 No 158-1987, ECN 5488				
tightening torque				
connection range (solid wire)				
rated voltage				
rated current				
identification labels	HPK6.../HPKF6...		HPK4.../HPKF4...	
end sections	IWFKK4		IWFK2,5	
jumpers	SB4-10, SB4-2			
type	light-grey	**IFKK4**	yellow/green	**IFK1,5E**
	blue	**IFKK4BL**		

Please follow the instructions about the electrical short-term current strength of top hat rails.

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Earth Connection Terminals	Earth Connection Terminals	Earth Connection Terminals
2.5 mm²	**4 mm²**	**10 mm²**
0.2 ... 4 mm²	0.2 ... 6 mm²	1.5 ... 16 mm²
0.2 ... 2.5 mm²	0.2 ... 4 mm²	1.5 ... 10 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
5.2 mm	6.2 mm	10 mm
spring-cage connection	spring-cage connection	spring-cage connection
-40°C ... 80°C	-40°C ... 80°C	-40°C ... 80°C
V0	V0	V0
3	3	3
III	III	III
I	I	I
8 kV	8 kV	8 kV
10 mm	10 mm	18 mm
26-12 AWG	20-10 AWG	16-6 AWG
HPK5.../HPKF5...	HPK6.../HPKF6...	HPK10.../HPKF8...
IWFK2,5	IWFK4	IWFK10
		SB10-2
yellow/green **IFK2,5E**	yellow/green **IFK4E**	yellow/green **IFK10E**
Please follow the instructions about the electrical short-term current strength of top hat rails.	Please follow the instructions about the electrical short-term current strength of top hat rails.	Please follow the instructions about the electrical short-term current strength of top hat rails.

IFK spring-cage terminals

spring-cage connection

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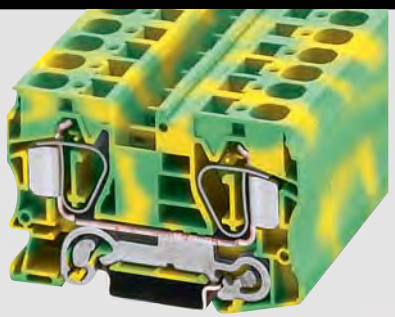

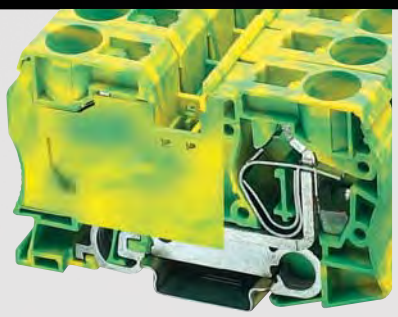

	Earth Connection Terminals	**Earth Connection Terminals**
rated cross section	**16 mm²**	**35 mm²**
solid	1.5 ... 25 mm²	2.5 ... 35 mm²
multiple wire	1.5 ... 16 mm²	2.5 ... 35 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	12 mm	16 mm
Connection type	spring-cage connection	spring-cage connection
tightening torque		
rated voltage		
rated current		
operating temperature	-40°C ... 80°C	-40°C ... 80°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V0	V0
pollution degree	3	3
overvoltage category	III	III
material group	I	I
rated impulse voltage	8 kV	8 kV
stripping length	18 mm	25 mm
data acc. to UL1059		
tightening torque		
connection range (solid wire)	16-4 AWG	14-2 AWG
rated voltage		
rated current		
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
identification labels	HPK10.../HPKF8...	HPK10.../HPKF8...
end sections	IWFK16	
jumpers	SB16-2	SB35-2
type	yellow/green **IFK16E**	yellow/green **IFK35E**
	Please follow the instructions about the electrical short-term current strength of top hat rails.	Please follow the instructions about the electrical short-term current strength of top hat rails.

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Earth Connection Terminals	Earth Connection Terminals	Earth Connection Terminals
1.5 mm²	**2.5 mm²**	**4 mm²**
0.14 ... 1.5 mm²	0.2 ... 4 mm²	0.2 ... 6 mm²
0.14 ... 1.5 mm²	0.2 ... 2.5 mm²	0.2 ... 4 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
4.2 mm	5.2 mm	6.2 mm
spring-cage connection	spring-cage connection	spring-cage connection
-40°C ... 80°C	-40°C ... 80°C	-40°C ... 80°C
V0	V0	V0
3	3	3
III	III	III
I	I	I
6 kV	8 kV	8 kV
10 mm	10 mm	10 mm
26-14 AWG	26-12 AWG	20-10 AWG
HPK4.../HPKF4...	HPK5.../HPKF5...	HPK6.../HPKF6...
IWFK2,5-1+2	IWFK2,5-1+2	IWFK4-1+2
yellow/green **IFK1,5E-1+2**	yellow/green **IFK2,5E-1+2**	yellow/green **IFK4E-1+2**

Please follow the instructions about the electrical short-term current strength of top hat rails.

Please follow the instructions about the electrical short-term current strength of top hat rails.

Please follow the instructions about the electrical short-term current strength of top hat rails.

IFK spring-cage terminals

spring-cage connection

made in germany

SCHLEGEL® ELEKTROKONTAKT

	Earth Connection Terminals	**Earth Connection Terminals**
rated cross section	**1.5 mm²**	**2.5 mm²**
solid	0.14 ... 1.5 mm²	0.2 ... 4 mm²
multiple wire	0.14 ... 1.5 mm²	0.2 ... 2.5 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	4.2 mm	5.2 mm
Connection type	spring-cage connection	spring-cage connection
tightening torque		
rated voltage		
rated current		
operating temperature	-40°C ... 80°C	-40°C ... 80°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V0	V0
pollution degree	3	3
overvoltage category	III	III
material group	I	I
rated impulse voltage	6 kV	8 kV
stripping length	10 mm	10 mm
data acc. to UL1059		
tightening torque		
connection range (solid wire)	26-14 AWG	26-12 AWG
rated voltage		
rated current		
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
identification labels	HPK4.../HPKF4...	HPK5.../HPKF5...
end sections	IWFK2,5-2+2	IWFK2,5-2+2
jumpers		
type	yellow/green **IFK1,5E-2+2**	yellow/green **IFK2,5E-2+2**
	Please follow the instructions about the electrical short-term current strength of top hat rails.	Please follow the instructions about the electrical short-term current strength of top hat rails.

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Earth Connection Terminals	Earth Connection Terminals	Earth Connection Terminals
4 mm²	**1.5 mm²**	**2.5 mm²**
0.2 ... 6 mm²	0.14 ... 1.5 mm²	0.2 ... 4 mm²
0.2 ... 4 mm²	0.14 ... 1.5 mm²	0.2 ... 2.5 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
6.2 mm	4.2 mm	5.2 mm
spring-cage connection	spring-cage connection	spring-cage connection
-40°C ... 80°C	-40°C ... 80°C	-40°C ... 80°C
V0	V0	V0
3	3	3
III	III	III
I	I	I
8 kV	6 kV	6 kV
10 mm	10 mm	10 mm
20-10 AWG	26-14 AWG	26-12 AWG
HPK6.../HPKF6...	HPK4.../HPKF4...	HPK5.../HPKF5...
IWFK4-2+2	IWFKK2,5	IWFKK2,5
yellow/green **IFK4E-2+2**	yellow/green **IFKK1,5E**	yellow/green **IFKK2,5E**
Please follow the instructions about the electrical short-term current strength of top hat rails.	Please follow the instructions about the electrical short-term current strength of top hat rails.	Please follow the instructions about the electrical short-term current strength of top hat rails.

IFK spring-cage terminals

spring-cage connection

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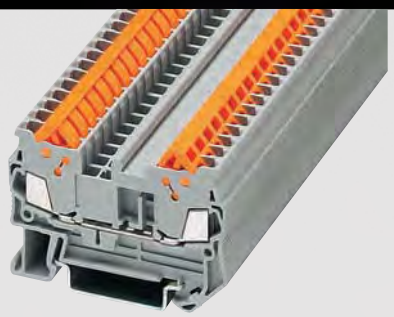

	Earth Connection Terminals	Feed-through Terminals
rated cross section	**4 mm²**	**1.5 mm²**
solid	0.2 ... 6 mm²	0.25 ... 1.5 mm²
multiple wire	0.2 ... 4 mm²	0.25 ... 1.5 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	6.2 mm	5.2 mm
Connection type	spring-cage connection	Insulation displacement fast connection
tightening torque		
rated voltage		800 V
rated current		17.5 A
operating temperature	-40°C ... 80°C	-40°C ... 80°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V0	V0
pollution degree	3	3
overvoltage category	III	III
material group	I	I
rated impulse voltage	6 kV	8 kV
stripping length	10 mm	PVC, PE
data acc. to UL1059		
tightening torque		
connection range (solid wire)	20-10 AWG	24-16 AWG
rated voltage		600 V
rated current		10 A
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
identification labels	HPK6.../HPKF6...	HPK5.../HPKF5...
end sections	IWFKK4	IWSK1,5
jumpers		SB2,5-10, SB2,5-2
type	yellow/green **IFKK4E**	light-grey **ISK1,5**
		blue **ISK1,5BL**

Please follow the instructions about the electrical short-term current strength of top hat rails.

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QUICKON fast connection terminals

Insulation displacement fast connection

Feed-through Terminals	Feed-through Terminals	Feed-through Terminals
1.5 mm²	**1.5 mm²**	**1.5 mm²**
0.25 ... 1.5 mm²	0.25 ... 1.5 mm²	0.25 ... 1.5 mm²
0.25 ... 1.5 mm²	0.25 ... 1.5 mm²	0.25 ... 1.5 mm²
Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
5.2 mm	5.2 mm	5.2 mm
Insulation displacement fast connection	Insulation displacement fast connection	Insulation displacement fast connection
800 V	800 V	500 V
17.5 A	17.5 A	17.5 A
-40°C ... 80°C	-40°C ... 80°C	-40°C ... 80°C
V0	V0	V0
3	3	3
III	III	III
I	I	I
8 kV	8 kV	6 kV
PVC, PE	PVC, PE	PVC, PE
24-16 AWG	24-16 AWG	24-16 AWG
600 V	600 V	600 V
10 A	10 A	10 A
HPK5.../HPKF5...	HPK5.../HPKF5...	HSK5.../HSKF5...
IWSK1,5-1+2	IWSK1,5-2+2	IWSKK1,5
SB2,5-10, SB2,5-2	SB2,5-10, SB2,5-2	SB2,5-10, SB2,5-2
light-grey **ISK1,5-1+2**	light-grey **ISK1,5-2+2**	light-grey **ISKK1,5**
blue **ISK1,5BL-1+2**	blue **ISK1,5BL-2+2**	blue **ISKK1,5BL**
* The max. load current must not be exceeded by the total current of the connected conductors.	* The max. load current must not be exceeded by the total current of the connected conductors.	

QUICKON fast connection terminals

Insulation displacement fast connection

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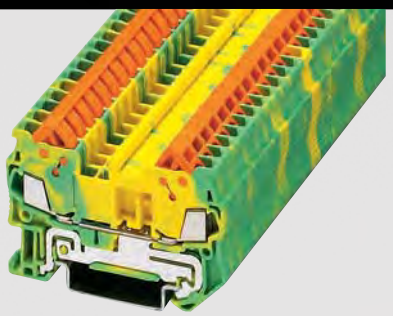

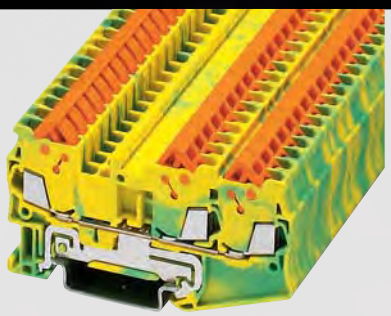

	Earth Connection Terminals	**Earth Connection Terminals**
rated cross section	**1.5 mm²**	**1.5 mm²**
solid	0.25 ... 1.5 mm²	0.25 ... 1.5 mm²
multiple wire	0.25 ... 1.5 mm²	0.25 ... 1.5 mm²
mounting method	Top hat rail N35, EN60715 TH35	Top hat rail N35, EN60715 TH35
terminal width	5.2 mm	5.2 mm
Connection type	Insulation displacement fast connection	Insulation displacement fast connection
tightening torque		
rated voltage		
rated current		
operating temperature	-40°C ... 80°C	-40°C ... 80°C
data acc. to IEC 60947-7-1		
flammability rating acc. to UL94	V0	V0
pollution degree	3	3
overvoltage category	III	III
material group	I	I
rated impulse voltage	8 kV	8 kV
stripping length	PVC, PE	PVC, PE
data acc. to UL1059		
tightening torque		
connection range (solid wire)	24-16 AWG	24-16 AWG
rated voltage		
rated current		
data acc. to CSA C22.2 No 158-1987, ECN 5488		
tightening torque		
connection range (solid wire)		
rated voltage		
rated current		
identification labels	HPK5.../HPKF5...	HPK5.../HPKF5...
end sections	IWSK1,5	IWSK1,5-1+2
jumpers	SB2,5-10, SB2,5-2	SB2,5-10, SB2,5-2
type	yellow/green **ISK1,5E**	yellow/green **ISK1,5E-1+2**
	Please follow the instructions about the electrical short-term current strength of top hat rails.	Please follow the instructions about the electrical short-term current strength of top hat rails.

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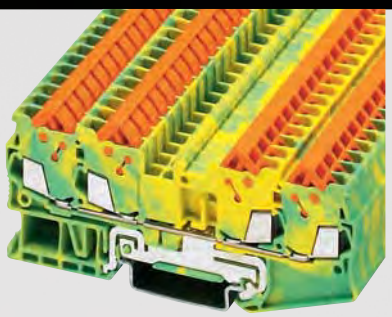

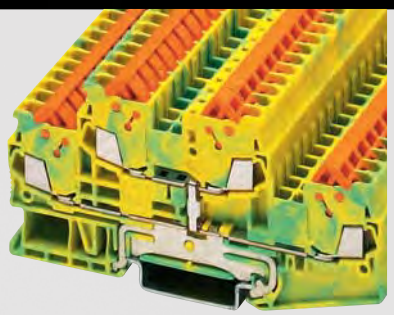

Earth Connection Terminals	
1.5 mm²	
0.25 ... 1.5 mm²	
0.25 ... 1.5 mm²	
Top hat rail N35, EN60715 TH35	
5.2 mm	
Insulation displacement fast connection	
-40°C ... 80°C	
V0	
3	
III	
I	
8 kV	
PVC, PE	
24-16 AWG	
HPK5.../HPKF5...	
IWSK1,5-2+2	
SB2,5-10, SB2,5-2	
yellow/green	**ISK1,5E-2+2**

Please follow the instructions about the electrical short-term current strength of top hat rails.

Earth Connection Terminals	
1.5 mm²	
0.25 ... 1.5 mm²	
0.25 ... 1.5 mm²	
Top hat rail N35, EN60715 TH35	
5.2 mm	
Insulation displacement fast connection	
-40°C ... 80°C	
V0	
3	
III	
I	
6 kV	
26-14 AWG	
HPK5.../HPKF5...	
IWSKK1,5	
SB2,5-10, SB2,5-2	
yellow/green	**ISKK1,5E**

Please follow the instructions about the electrical short-term current strength of top hat rails.

Accessories for Terminal Blocks

made in germany

SCHLEGEL® ELEKTROKONTAKT

Illustration	Dimensions	Description	Type
		**Top Hat Rail N35-7.5 mm** The rails are made of rolled sheet steel, galvanised and passivated. Short-time current resistance: 1.92kA 2 m long	**N35-2**
		**Top Hat Rail N35-7.5 mm, punched** The rails are made of rolled sheet steel, galvanised and passivated. Short-time current resistance: 1.92kA 2 m long	**N35L-2**
		**Top Hat Rail N35-15 mm, punched** The rails are made of rolled sheet steel, galvanised and passivated. Short-time current resistance: 6kA 2 m long	**N35L-2_15MM**
		**End Clamp Bracket** used as a fixing bracket at the end of a row of terminal blocks	**SSK35**
		Identification Labels, blank (for terminal centre) to fit on IFKK1,5.../IFK1,5... to fit on IFK2,5... / IFKK2,5... to fit on IFK4... / IFKK2,5... to fit on IFK10... / IFK35... / IFK6... to fit on IFK10.../IFK35...	 **HPK4U** **HPK5U** **HPK6U** **HPK8U** **HPK10U**
		**Identification Labels (for terminal centre)** horizontal printing strip of ten, consecutive numbering 1-10 to fit on IFKK1,5.../IFK1,5... to fit on IFK2,5.../IFKK2,5... to fit on IFK4... / IFKK2,5... to fit on IFK10... / IFK35... / IFK6... to fit on IFK10.../IFK35...	 **HPK4B1-10** **HPK5B1-10** **HPK6B1-10** **HPK8B1-10** **HPK10B1-10**

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Accessories for Terminal Blocks

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SCHLEGEL® ELEKTROKONTAKT

Illustration	Dimensions	Description	Type
		Identification Labels (for terminal centre) horizontal printing strip of ten, consecutive numbering 11-20	
		to fit on IFKK1,5.../IFK1,5...	**HPK4B11-20**
		to fit on IFK2,5.../IFKK2,5...	**HPK5B11-20**
		to fit on IFK4... / IFKK2,5..	**HPK6B11-20**
		to fit on IFK10... / IFK35... / IFK6...	**HPK8B11-20**
		to fit on IFK10.../IFK35...	**HPK10B11-20**
		Identification Labels (for terminal centre) vertical printing strip of ten, consecutive numbering 1-10	
		to fit on IFKK1,5.../IFK1,5...	**HPK4B1-10S**
		to fit on IFK2,5.../IFKK2,5...	**HPK5B1-10S**
		to fit on IFK4... / IFKK2,5..	**HPK6B1-10S**
		to fit on IFK10... / IFK35... / IFK6...	**HPK8B1-10S**
		to fit on IFK10.../IFK35...	**HPK10B1-10S**
		Identification Labels (for terminal centre) vertical printing strip of ten, consecutive numbering 11-20	
		to fit on IFKK1,5.../IFK1,5...	**HPK4B11-20S**
		to fit on IFK2,5.../IFKK2,5...	**HPK5B11-20S**
		to fit on IFK4... / IFKK2,5..	**HPK6B11-20S**
		to fit on IFK10... / IFK35... / IFK6...	**HPK8B11-20S**
		to fit on IFK10.../IFK35...	**HPK10B11-20S**
		Identification Labels (for the outer marking grooves)	
		to fit on IFK1,5.../IFKK1,5	**HPKF4U**
		to fit on IFK2,5.../IFKK2,5...	**HPKF5U**
		to fit on IFK4.../IFKK4...	**HPKF6U**
		to fit on IFK10... / IFK35... / IFK6...	**HPKF8U**
		to fit on IFK10...IFK35	**HPKF10U**
		**Identification Labels (for the outer marking grooves)** flat, horizontal printing strip of ten, consecutive numbering 1-10	
		to fit on IFK1,5.../IFKK1,5	**HPKF4B1-10**
		to fit on IFK2,5.../IFKK2,5	**HPKF5B1-10**
		to fit on IFK4.../IFKK4...	**HPKF6B1-10**
		to fit on IFK10.../ IFK35.../IFK6...	**HPKF8B1-10**
		to fit on IFK10.../IFK35...	**HPKF10B1-10**
		Identification Labels (for the outer marking grooves) flat, horizontal printing strip of ten, consecutive numbering 11-20	
		to fit on IFK1,5.../IFKK1,5	**HPKF4B11-20**
		to fit on IFK2,5.../IFKK2,5...	**HPKF5B11-20**
		to fit on IFK4.../IFKK4...	**HPKF6B11-20**
		to fit on IFK10.../ IFK35.../IFK6...	**HPKF8B11-20**
		to fit on IFK10.../IFK35...	**HPKF10B11-20**

Accessories for Terminal Blocks

made in germany

SCHLEGEL® ELEKTROKONTAKT

Illustration	Dimensions	Description	Type
		Identification Labels (for the outer marking grooves) flat, vertical printing strip of ten, consecutive numbering 1-10	
		to fit on IFK1,5.../IFKK1,5	**HPKF4B1-10S**
		to fit on IFK2,5.../IFKK2,5	**HPKF5B1-10S**
		to fit on IFK4.../IFKK4...	**HPKF6B1-10S**
		to fit on IFK10.../ IFK35.../IFK6...	**HPKF8B1-10S**
		to fit on IFK10.../IFK35...	**HPKF10B1-10S**
		Identification Labels (for the outer marking grooves) vertical printing, strip of ten, consecutive numbering 1-10	
		to fit on IFK1,5.../IFKK1,5...	**HPKF4B11-20S**
		to fit on IFK2,5.../IFKK2,5...	**HPKF5B11-20S**
		to fit on IFK4.../IFKK4...	**HPKF6B11-20S**
		to fit on IFK10.../ IFK35.../IFK6...	**HPKF8B11-20S**
		to fit on IFK10.../IFK35...	**HPKF10B11-20S**
		**Insulated End Section** fits on	
		ISKK1,5, ISKK1,5E, ISKK1,5BL	**IWSKK1,5**
		ISK1,5-1+2, ISK1,5E-1+2, ISK1,5BL-1+2	**IWSK1,5-1+2**
		ISK1,5-2+2, ISK1,5E-2+2, ISK1,5BL-2+2	**IWSK1,5-2+2**
		IFK1,5, IFK1,5E, IFK2,5E, IFK2,5, IFK1,5BL, IFK2,5BL	**IWFK2,5**
		IFK1,5-1+2, IFK2,5-1+2, IFK1,5E-1+2, IFK2,5E-1+2, IFK1,5BL-1+2, IFK2,5BL-1+2	**IWFK2,5-1+2**
		IFK1,5-2+2, IFK2,5-2+2, IFK1,5E-2+2, IFK2,5E-2+2, IFK1,5BL-2+2, IFK2,5BL-2+2	**IWFK2,5-2+2**
		IFKK1,5, IFKK2,5, IFKK1,5E, IFKK2,5E, IFKK1,5BL, IFKK2,5BL	**IWFKK2,5**
		IFK4, IFK4E, IFK4BL	**IWFK4**
		IFK4-1+2, IFK4E-1+2, IFK4BL-1+2	**IWFK4-1+2**
		IFK4-2+2, IFK4E-2+2, IFK4BL-2+2	**IWFK4-2+2**
		IFKK4, IFKK4E, IFKK4BL	**IWFKK4**
		IFK6, IFK6E, IFK6BL	**IWFK6**
		IFK10, IFK10E, IFK10BL	**IWFK10**
		IFK16, IFK16E, IFK16BL	**IWFK16**
		**Plug-in Bridges** for cross-connections in the terminal centre, suitable for	
		IFK1,5, IFK1,5-1+2, IFK1,5-2+2, IFKK1,5, IFK1,5BL, IFK1,5BL-1+2, IFK1,5BL-2+2, IFKK1,5BL	**SB1,5-2**
		IFK1,5, IFK1,5-1+2, IFK1,5-2+2, IFKK1,5, IFK1,5BL, IFK1,5BL-1+2, IFK1,5BL-2+2, IFKK1,5BL	**SB1,5-10**
		IFK2,5-1+2, IFK2,5-2+2, IFKK2,5, ISK1,5, ISK1,5-1+2, ISK1,5-2+2, ISK1,5E, ISK1,5E-1+2, ISK1,5E-2+2, ISKK1,5, ISKK1,5E, IFK2,5, IFK2,5BL, IFK2,5BL-1+2, IFK2,5BL-2+2, IFKK2,5BL, ISK1,5BL, ISK1,5BL-1+2, ISK1,5BL-2+2, ISKK1,5BL	**SB2,5-2**
		IFK2,5, IFK2,5-1+2, IFK2,5-2+2, IFKK2,5, ISK1,5, ISK1,5-1+2, ISK1,5-2+2, ISK1,5E, ISK1,5E-1+2, ISK1,5E-2+2, ISKK1,5, ISKK1,5E, IFK2,5BL, IFK2,5BL-1+2, IFK2,5BL-2+2, IFKK2,5BL, ISK1,5BL, ISK1,5BL-1+2, ISK1,5BL-2+2, ISKK1,5BL	**SB2,5-10**
		IFK4, IFK4-1+2, IFK4-2+2, IFKK4, IFK4BL, IFK4BL-1+2, IFK4BL-2+2, IFKK4BL	**SB4-2**
		IFK4, IFK4-1+2, IFK4-2+2, IFKK4, IFK4BL, IFK4BL-1+2, IFK4BL-2+2, IFKK4BL	**SB4-10**
		IFK6, IFK6BL	**SB6-2**
		IFK6, IFK6BL	**SB6-10**
		IFK10, IFK10E, IFK10BL	**SB10-2**
		IFK16, IFK16E, IFK16BL	**SB16-2**
		IFK35, IFK35E, IFK35BL	**SB35-2**

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