



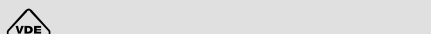
Quick-assembly Terminal Blocks

2.5 mm²	
solid	0.5 ... 4 mm ²
multiple wire	0.5 ... 2.5 mm ²
mounting method	Top hat rail N35, EN60715 TH35
terminal width	5.1 mm
Connection type	screw connection, slotted screw
tightening torque	0.5 Nm
rated voltage	750 V
rated current	25 A
operating temperature	-30°C ... 40°C
data acc. to IEC 60947-7-1	
flammability rating acc. to UL94	V2
pollution degree	3
overvoltage category	III
material group	II
rated impulse voltage	8 kV
stripping length	8 mm
data acc. to UL1059	
tightening torque	5 Lb In
connection range (solid wire)	22-12 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)	18-12 AWG
rated voltage	600 V
rated current	25 A
identification labels	HSKM50...
end sections	IW2, IW4
jumpers	VB2-12, VB2-2
type	light-grey IK3 blue IK3BL



Quick-assembly Terminal Blocks

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



Quick-assembly Terminal Blocks

10 mm²

0.5 ... 10 mm²

0.5 ... 10 mm²

Top hat rail N35, EN60715 TH35

8 mm

screw connection, slotted screw

0.8 Nm

830V/1000V (-> Note!)

57 A

-30°C ... 40°C at 57A)

V2

3

III

I

8 kV

11 mm

13.3 Lb In

8-22 AWG

600 V

50 A

24-8 AWG

600 V

50 A

HSKM80...

IW16, IW50

VB6-12, VB6-2

light-grey

IK10

blue

IK10BL

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



Quick-assembly Terminal Blocks

16 mm²

0.5 ... 16 mm²

0.5 ... 16 mm²

Top hat rail N35, EN60715 TH35

10 mm

screw connection, slotted screw

1.2 Nm

1000 V

76 A

-30°C ... 40°C

V2

3

III

I

8 kV

11 mm

18 Lb In

6-22 AWG

600 V

65 A

2 Nm

20-6 AWG

600 V

68 A

HSKM100...

IW16, IW50

VB16-12, VB16-2

light-grey

IK16

blau

IK16BL

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



Quick-assembly Terminal Blocks

25 mm²

10 ... 25 mm²

10 ... 25 mm²

Top hat rail N35, EN60715 TH35

12 mm

screw connection, slotted screw

2.5 Nm

1000 V

101 A

-30°C ... 40°C

V2

3

III

I

8 kV

16 mm

53 Lb In

4-8 AWG Str

600 V

85 A

10-4 AWG

600 V

70 A

HSKM60...

IW50, IW70

VB25, VBU35

light-grey

IK25

blau

IK25BL

1000 V max. when using a partition wall
IW50 between the terminals