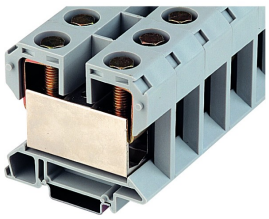
IK70

04.11.2014



General Data

Type Reference	IK70
Description	Feed-through terminal, screw connection
Approvals	CE, VDE, CSA, Demko, DNVGL, Lloyds, Semko, UKCA, UR
Terminal type	Terminal block
Terminal width	23 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, hexagon nut
Thread size of screw connection	M8
Torque	10 Nm
Rated cross section	70 mm²
Wire size (solid)	25 ... 70 mm²
Wire size (stranded)	25 ... 70 mm²
Rated voltage	1000 V
Rated current	192 A
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-30°C ... 40°C
Photo	

Data acc. to IEC 60947-7-1

Flammability class acc. to UL94	V2
Pollution degree	3
Overvoltage category	III
Material group	I
Insulating material	PA 6.6
Stripping length	26 mm

Data acc. to UL1059

Torque	123 Lb In
Wire size (solid)	4/0-2 AWG

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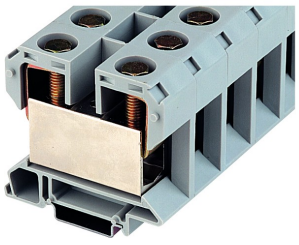
Rated voltage	600 V
Rated current	250 A

Data acc. to UL1059	
Wire size (solid)	0000 AWG
Rated voltage	600 V
Rated current	265 A

Data acc. to UL1059	
Torque	10 Nm
Wire size (solid)	2-4/0
Rated voltage	600 V
Rated current	200 A

Data acc. to UL1059	
Wire size (solid)	2-0000 AWG / max. 70 mm²
Rated voltage	1000 V
Rated current	192 A

Data acc. to UL1059	
Wire size (solid)	70 mm²
Rated voltage	600 V
Rated current	200 A



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