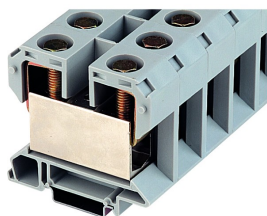


IK70

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 mm ²
Wire size (solid)	25 ... 70 mm ²
Wire size (stranded)	25 ... 70 mm ²
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



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

