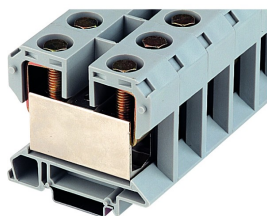


**IK70**

04.11.2014


**General Data**

Type Reference	IK70
Description	Feed-through terminal, screw connection
Approvals	CE, VDE, CSA, Demko, 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 <sup>2</sup>
Wire size (solid)	25 ... 70 mm <sup>2</sup>
Wire size (stranded)	25 ... 70 mm <sup>2</sup>
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)	2-4/0 AWG



Rated voltage	600 V
Rated current	250 A

**Data acc. to UL1059**

Wire size (solid)	4/0 AWG
Rated voltage	600 V
Rated current	265 A

**Data acc. to UL1059**

Torque	10 Nm
Wire size (solid)	2-4/0 AWG
Rated voltage	600 V
Rated current	200 A

**Data acc. to UL1059**

Wire size (solid)	2-4/0 AWG / max. 70 mm <sup>2</sup>
Rated voltage	1000 V
Rated current	192 A

