

**IK25**

04.11.2014

**General Data**

Type Reference	IK25
Description	Feed-through terminal, screw connection
Approvals	CE, VDE, CSA, Demko, DNVGL, Lloyds, Semko, UKCA, UR
Terminal type	Terminal block
Terminal width	12 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, slotted screw
Thread size of screw connection	M6
Torque	2.5 Nm
Rated cross section	25 mm <sup>2</sup>
Wire size (solid)	10 ... 25 mm <sup>2</sup>
Wire size (stranded)	10 ... 25 mm <sup>2</sup>
Rated voltage	1000 V
Rated current	101 A
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-30°C ... 40°C

**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	16 mm

**Data acc. to UL1059**

Torque	27 Lb In
Wire size (solid)	4-8 AWG Str
Rated voltage	600 V



Rated current	85 A
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**Data acc. to UL1059**

Torque	2.5 Nm
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Wire size (solid)	10-4 AWG
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Rated voltage	600 V
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Rated current	70 A
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**Data acc. to UL1059**

Wire size (solid)	10-4 AWG / max. 25mm <sup>2</sup>
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Rated voltage	1000 V
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Rated current	101 A
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**Data acc. to UL1059**

Wire size (solid)	25 mm <sup>2</sup>
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Rated voltage	600 V
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Rated current	70 A
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