

**IKE51**

21.01.2014



**General Data**

Type Reference	IKE51
Description	Earth connection terminal, screw connections
Approvals	UKCA, VDE, CE
Terminal type	Earth connection terminal, PE
Terminal width	19 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, hexagon socket
Thread size of screw connection	M6
Torque	5.6 Nm
Rated cross section	35 mm <sup>2</sup>
Wire size (solid)	2x16/1x16 .... 35 mm <sup>2</sup>
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-30°C ... 40°C
Photo	

**Data acc. to IEC 60947-7-2**

Flammability class acc. to UL94	V2
Pollution degree	3
Overvoltage category	III
Material group	II
Insulating material	PA 6.6
Stripping length	13 mm
Short-term current strength	4,200 A

**Note**

- suitable top hat rails  
TH35-7.5: copper  
TH35-15: copper or steel



- conductor size up to 50mm<sup>2</sup>,  
short-time withstand current up to 4200 A max. (35mm<sup>2</sup>)
- use wire end ferrule for 1x16mm<sup>2</sup> fine-stranded conductors

