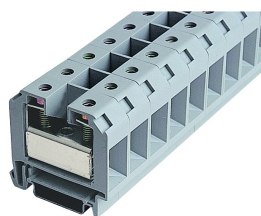


**IK51BL**

22.04.2021


**General Data**

Type Reference	IK51BL
Description	Feed-through terminal, screw connection
Approvals	CE, UKCA, UR
Terminal type	Terminal block
Terminal width	16 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, hexagon socket/slotted screw
Thread size of screw connection	M6
Torque	5.6 Nm / 4 Nm (hexagon socket / slotted screw)
Rated cross section	50 mm <sup>2</sup>
Wire size (solid)	2x16/1x16 .... 50 mm <sup>2</sup>
Wire size (stranded)	2x16/1x16 .... 50 mm <sup>2</sup>
Rated voltage	750 V
Rated current	150 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	16 mm

**Data acc. to UL1059**

Torque	50 Lb In
Wire size (solid)	6-1/0 AWG



Rated voltage	600 V
Rated current	150 A

