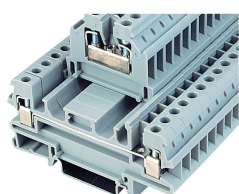


**IKH4BL**

21.04.2021


**General Data**

Type Reference	IKH4BL
Description	Feed-through terminal, screw connection
Approvals	CE, CSA, Lloyds, UKCA, UR
Terminal type	Terminal block, pickaback terminal
Terminal width	6 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, slotted screw
Thread size of screw connection	M3
Torque	0.5 Nm
Rated cross section	4 mm <sup>2</sup>
Wire size (solid)	0.5 ... 6 mm <sup>2</sup>
Wire size (stranded)	0.5 ... 4 mm <sup>2</sup>
Rated voltage	750 V
Rated current	32 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	II
Insulating material	PA 6.6
Stripping length	7 mm

**Note**

 any terminal up to 16 mm<sup>2</sup> can be used on the 2nd level

**Data acc. to UL1059**


Torque 9...13 Lb In

Wire size (solid) 22-10 AWG

Rated voltage 600 V

Rated current 30 A

**Data acc. to UL1059**

Wire size (solid) 10 AWG

Rated voltage 600 V

Rated current 40 A

**Data acc. to UL1059**

Torque 0.8 Nm

Wire size (solid) 20-10 AWG

Rated voltage 600 V

Rated current 25 A

**Data acc. to UL1059**

Wire size (solid) 20-10 AWG

Rated voltage 600 V

Rated current 25 A

