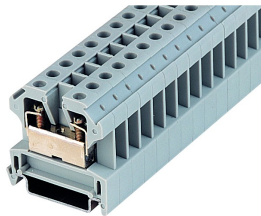


IK10

12.04.2017


General Data

Type Reference	IK10
Description	Feed-through terminal, screw connection
Approvals	CE, VDE, CSA, Demko, DNVGL, Lloyds, Semko, UKCA, UR
Terminal type	Terminal block
Terminal width	8 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, slotted screw
Thread size of screw connection	M3.5
Torque	0.8 Nm
Rated cross section	10 mm ²
Wire size (solid)	0.5 ... 10 mm ²
Wire size (stranded)	0.5 ... 10 mm ²
Rated voltage	830 V/1000 V (-> Note!)
Rated current	57 A
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-30°C ... 40°C at 57A)

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	11 mm

Note

Rated current at Tu=55°C: max. 48A

VDE Certificate (acc. to EN 60947-7-1)

Rated voltage: max. 1000V, when using a partition wall IW16



between the terminal blocks

General data

Torque 9.8 Lb In / 1.1 Nm

Wire size (solid) 8-22 AWG

Rated voltage 600 V

Rated current 50 A

General data

Torque 0.8 Nm

Wire size (solid) 24-8 AWG

Rated voltage 600 V

Rated current 50 A

General data

Wire size (solid) 24-8 AWG / max. 10mm²

Rated voltage 830 V

Rated current 57 A

General data

Wire size (solid) 10 mm²

Rated voltage 600 V

Rated current 50 A

