

Installation | Connection

Wire insulation diameter min.	4,6 mm
Connection	Crimp
Gender	female
Mating cycles min.	500

Installation | Pin assignment

No. of poles	6 + PE
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Device protection | Electrical

Pollution Degree	3
Rated surge voltage	6 kV
Insulation resistance min.	100 MΩ
Material group (IEC 60664-1)	IIIb
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	III

Mechanical data

Holding force min.	150 N
Pulling force max.	35 N

Mechanical data | Material data

Coating contact	silver-plated
Combustibility class (UL94)	V-0
Material contact	Brass
Material contact carrier	PA GF

Mechanical data | Mounting data

Size	B6
Height	35,6 mm
Width	33,9 mm
Depth	110,4 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/10