

**Specifications** IEC 60352-4  
DIN 61984

**Approval** , VDE



## Technical characteristics Panel feed-through

<b>Type</b>	<b>HARAX® Pg 13.5/M20 Panel feed-through</b>
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### General data

Conductor cross section	0.75 - 1.5 mm <sup>2</sup> AWG 18 - 16
Diameter of individual strands	≥ 0.2 mm
Conductor insulation material	PVC, PP, TPE
Conductor diameter	≤ 2.8 mm
Cable diameter	6 - 9 mm
Temperature range	-25 °C ... +85 °C
Temperature during connection	-5 °C ... +50 °C
Degree of protection	IP67
Mating cycles	100
Recommended tightening torque	8 Nm

### Electrical characteristics

Rated current	16 A
Rated voltage	230 V / 400 V
Rated impulse voltage	4 KV
Contact resistance	10 mΩ
Insulation resistance	10 <sup>8</sup> Ω
Pollution degree	3
Overvoltage category	3
Isolation group	1

### Materials

Contact material	Copper alloy
Contact plating	Gold
Contact carrier material	TPU, PA
Housing material	TPU, PA