

H2MKPE-001 Axial grounding module

1000V 200A+ 

Inserts



Combination with hinged frame and other modules possible.

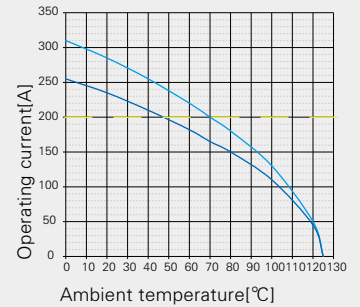
Technical characteristics

Specifications	DIN EN 60 664 DIN EN 61 984
Approvals	
Inserts	
Number of contacts	1
Limiting temperatures	-40°C ...+125°C
Mechanical working life	≥ 500
- mating cycles	
Max. insulation diameter	-
Material	polycarbonate
Surface	-
Contacts	
Material	copper alloy
Surface	hard-silver plated
For stranded wire according	≤ 0.2mΩ
Crimp terminal	
-mm ²	25-70 mm ²
- AWG	2-0
- Hexagonal driver	SW 5
- Stripping length	16mm
- Tightening torque	
-mm ²	25 35 50 70
-Nm	8 8 9 10

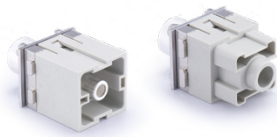
Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

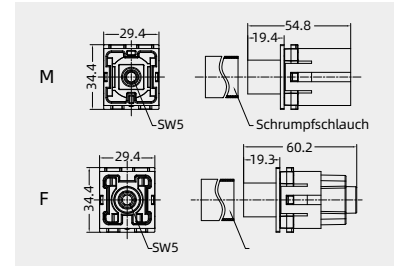
Control and test procedures according to DIN EN 60512-5



— 24 B hoods/housings with 3 modules, wire gauge: 70mm²
— 24 B hoods/housings with 3 modules, wire gauge: 50mm²

Axial screw terminal¹⁾

Insert	Wire gauge	Designation	Order No.
Male	25-40mm ²	H2MKPE-001.1-M(25-40mm ²)	129 001 011 0001
	40-70mm ²	H2MKPE-001.2-M(40-70mm ²)	129 001 011 0002
Female	25-40mm ²	H2MKPE-001.1-F(25-40mm ²)	129 001 021 0001
	40-70mm ²	H2MKPE-001.2-F(40-70mm ²)	129 001 021 0002



Accessories

Tool

hexagonal driver



Description	Designation	Order No.
for axial setscrew with grip	SW-5*150	198 001 003 0007