

M12-PCB-THR-2PC-5P-KCOD-F-STR-SHLD



Part number	21 03 309 2505 407
Specification	M12-PCB-THR-2PC-5P-KCOD-F-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/21033092505407

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Power
Element	PCB adapter
Specification	Straight

Version

Termination method	Reflow soldering termination (THR)
Gender	Female
Shielding	Shielded
Number of contacts	5
Number of power contacts	4
Number of special contacts	1
Specification of special contacts	PE contact
Coding	K-coding
Details	Order housings separately
Pack contents	30 pieces in a carton box

Technical characteristics

Rated current	12 A
Rated voltage	630 V
Rated impulse voltage	6 kV
Pollution degree	3

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Technical characteristics	
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 +125 °C
Mating cycles	≥100
Isolation group	I (600 ≤ CTI)
Material properties	
Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
Material flammability class acc. to UL 94	V-0
Specifications and approvals	
Specifications	IEC 61076-2-111
Commercial data	
Packaging size	30
Net weight	6.12 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140228368

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