

M12 Power PCB female S - box



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

Part number	21 03 309 2400
Specification	M12 Power PCB female S - box
HARTING eCatalogue	https://b2b.harting.com/21033092400

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	3
PE contact	Yes
Coding	S-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
Overvoltage category	III
Insulation resistance	$>10^8 \Omega$



Pushing Performance

Technical characteristics

Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +125 °C
Mating cycles	≥100
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated

Specifications and approvals

Specifications	IEC 61076-2-111
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Commercial data

Packaging size	1
Net weight	7.4 g
Country of origin	Romania
European customs tariff number	85389099
eCl@ss	27460201 PCB connector (board connector)