

M12-PFT-CRIMP-5P-ACOD-M/F-SHLD



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

Part number	21 43 320 1500
Specification	M12-PFT-CRIMP-5P-ACOD-M/F-SHLD
HARTING eCatalogue	https://b2b.harting.com/21433201500

Identification

Category	Connectors
Series	Circular connectors M12
Element	Panel feed through

Version

Gender	Male Female
Shielding	Unshielded
Number of contacts	5
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Rated current	4 A
Rated voltage	60 V AC/DC
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	6 Nm Metal hoods / housings
Wrench size	18
Limiting temperature	-25 ... +85 °C



Pushing Performance
Since 1945

Technical characteristics

Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 IP67
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Brass
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	IEC 61076-2-101
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Commercial data

Packaging size	1
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140227958
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)