

M12-PFT-CRIMP-8P-ACOD-M/F-SHLD



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

Part number	21 43 320 1800
Specification	M12-PFT-CRIMP-8P-ACOD-M/F-SHLD
HARTING eCatalogue	https://harting.com/21433201800

Identification

Category	Connectors
Series	Circular connectors M12
Element	Panel feed through

Version

Gender	Male
	Female
Shielding	Unshielded
Number of contacts	8
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Rated current	2 A
Rated voltage	30 V AC/DC
Rated impulse voltage	0.8 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

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	5713140227965
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology actuator)
UNSPSC 24.0	39121413