

M12-PFT-CRIMP-8P-YCOD-M-SHLD-0.2



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

Part number	21 43 369 1800
Specification	M12-PFT-CRIMP-8P-YCOD-M-SHLD-0.2
HARTING eCatalogue	https://harting.com/21433691800

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Data Power
Element	Panel feed through
Specification	With conductors for front mounting

Version

Cable length	0.2 m
Gender	Male
Shielding	Shielded
Number of contacts	8
Number of data contacts	4
Number of power contacts	4
Coding	Y-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section [AWG]	AWG 26 Data AWG 20 Power
Rated voltage	30 V AC/DC
Rated impulse voltage	0.8 kV
Pollution degree	3

Technical characteristics

Rated current (data)	0.5 A
Rated current (power)	6 A
Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm 2 Nm Lock nut
Limiting temperature	-25 ... +85 °C
Mating cycles	≥ 100
Degree of protection acc. to IEC 60529	IP67
Isolation group	I (600 \leq 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 61076-2-113
PROFINET	Yes

Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140227842
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology actuator)
UNSPSC 24.0	39121413