

M8-PFT-CRIMP-8P-ACOD-F-0.2



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

Part number	21 02 353 2800
Specification	M8-PFT-CRIMP-8P-ACOD-F-0.2
HARTING eCatalogue	https://harting.com/21023532800

Identification

Category	Connectors
Series	Circular connectors M8
Element	Panel feed through
Specification	With conductors for rear mounting

Version

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

Technical characteristics

Conductor cross-section	0.14 mm ²
Conductor cross-section [AWG]	AWG 26
Rated current	1.5 A
Rated voltage	30 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ

Technical characteristics

Tightening torque	0.8 Nm Lock nut
Limiting temperature	-30 ... +80 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67
Isolation group	I (600 ≤ CTI)
Conductor length	20 cm

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Brass
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Copper-zinc alloy
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
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 61076-2-104
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521

Commercial data

Packaging size	1
Net weight	15.5 g
Country of origin	Czechia
European customs tariff number	85444290

Commercial data

GTIN	5713140225077
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology actuator)
UNSPSC 24.0	39121413