

M8 PFT straight 0,5m



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

Part number	21 02 357 6305
Specification	M8 PFT straight 0,5m
HARTING eCatalogue	https://b2b.harting.com/21023576305

Identification

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

Version

Gender	Female
Shielding	Unshielded
Number of contacts	3
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section	0.25 mm ²
Conductor cross-section	AWG 24
Rated current	3 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ



Pushing Performance

Technical characteristics

Tightening torque	0.8 Nm Lock nut
Ambient temperature	-30 ... +80 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67
Isolation group	I (600 ≤ CTI)
Conductor length	50 cm

Material properties

Material (insert)	Thermoplastic polyurethane (TPU)
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	No
REACH ANNEX XIV substances	No
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	Nickel Lead

Specifications and approvals

Specifications	IEC 61076-2-104
CE	Yes

Commercial data

Packaging size	1
Net weight	13 g
Country of origin	Czechia
European customs tariff number	85444290



Pushing Performance

Commercial data

eCl@ss

27440103 Sensor-actuator connector chassis (sensor technology acc.)