

7/8 Cable Assembly 4p+PE st/- f/- 0,5m



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

Part number	21 04 316 2501
Specification	7/8 Cable Assembly 4p+PE st/- f/- 0,5m
HARTING eCatalogue	https://b2b.harting.com/21043162501

Identification

Category	Connectors
Series	Circular connectors 7/8"
Element	Panel feed through
Specification	With conductors for front mounting

Version

Gender	Female
Shielding	Unshielded
Number of contacts	4
PE contact	Yes
Locking type	Screw locking

Technical characteristics

Conductor cross-section	1 mm ²
Conductor cross-section	AWG 18
Rated current	10 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4.8 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω



Pushing Performance

Technical characteristics

Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °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	Lead

Specifications and approvals

CE	Yes
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Commercial data

Packaging size	1
Net weight	83.4 g
Country of origin	Czechia
European customs tariff number	85444290
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)