Pushing Performance
Since 1945

7/8 Cable Assembly 2p+PE st/- f/- 0,5m



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

Part number	21 04 316 2301
Specification	7/8 Cable Assembly 2p+PE st/- f/- 0,5m
HARTING eCatalogue	https://b2b.harting.com/21043162301

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	3
Number of power contacts	2
Number of special contacts	1
Specification of special contacts	PE contact
Locking type	Screw locking

Technical characteristics

Conductor cross-section	1 mm²
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

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Technical characteristics

Overvoltage category	III
Insulation resistance	>10^8 Ω
Contact resistance	≤10 mΩ
Limiting 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	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 Nickel

Specifications and approvals

UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
CE	Yes

Commercial data

Packaging size	1

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Commercial data

Net weight	66.33 g
Country of origin	Czechia
European customs tariff number	85444290
GTIN	5713140139862
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)

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