

Panel Feed Through 7/8" 4pol. +PE/female



Part number	21 04 316 2505
Specification	Panel Feed Through 7/8" 4pol. +PE/ female
HARTING eCatalogue	https://b2b.harting.com/21043162505

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

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	5
Number of power contacts	4

Number of special contacts	1
Specification of special contacts	PE contact
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

Page 1 / 2 | Creation date 2023-03-07 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

Commercial data

Packaging size	1
Net weight	71.4 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140139893
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)

Page 2 / 2 | Creation date 2023-03-07 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com