Pushing Performance
Since 1945

Cicular Connector w. Harax 7/8 L5 M



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

Part number	21 04 116 1505
Specification	Cicular Connector w. Harax 7/8 L5 M
HARTING eCatalogue	https://harting.com/21041161505

Identification

Category	Connectors
Series	Circular connectors 7/8″
Element	Cable connector
Specification	Straight

Version

Termination method	HARAX® connection technology
Gender	Male
Shielding	Unshielded
Number of contacts	5
Locking type	Screw locking

Technical characteristics

Conductor cross-section (mm²)	0.75 ... 1.5 mm²
Conductor cross-section (AWG)	AWG 18 ... AWG 16
Wire outer diameter	≤2.8 mm
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

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	1.5 Nm
Wrench size (knurled screw / knurled nut)	22
Limiting temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	6.8 ... 12.5 mm
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA) Thermoplastic polyurethane (TPU)
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Polyamide (PA) Zinc die-cast Thermoplastic polyurethane (TPU)
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

Commercial data

Packaging size	1
Net weight	8.944 g
Country of origin	Romania
European customs tariff number	85366990

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

Commercial data

GTIN	5713140139831
eCl@ss	27440116 Circular connector (for field assembly)
ETIM	EC002635
UNSPSC 24.0	39121413

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.