RAD-PIG-EF316-N-RSMA - Coaxial cable

2701402

https://www.phoenixcontact.com/us/products/2701402

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Antenna cable for control cabinet feed-through, outside diameter: 3.2 mm, inner conductor: flexible, attenuation: 0.6/0.9/1.4 dB at 0.9/2.4/5.8 GHz, N (female) -> RSMA (male), cable length: 0.5 m, technically improved successor item available: item number 1340129

Your advantages

- Halogen-free
- Flame-retardant
- UV resistant
- Oil-resistant
- For outdoor installation

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2701402
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNN2Z2
GTIN	4046356746816
Weight per piece (including packing)	55.2 g
Weight per piece (excluding packing)	52.7 g
Customs tariff number	85442000
Country of origin	PL

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Coaxial cable

Electrical properties

Frequency range	0.3 GHz ... 6 GHz
Impedance	50 Ω

Connection data

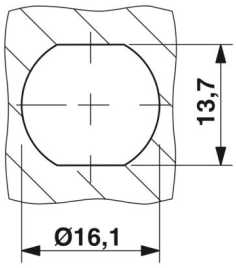
Connector connection

Connection method	RSMA(m)

Connector connection

Connection method	N (female)

Dimensions

Dimensional drawing	
Hole diameter	16.1 mm

Material specifications

Color	signal blue (RAL 5005)
Outer sheath, material	RADOX®(LSFH)

Cable/line

Cable length	0.5 m
Cable type	EF 316
External cable diameter	2.50 mm
Outer sheath, material	RADOX®(LSFH)
External sheath, color	blue
Bending radius, long-term	12.50 mm
868 / 900 MHz	~ 0.6 dB (Attenuation of entire cable)

2.4 GHz	~ 0.9 dB (Attenuation of entire cable)
5.8 GHz	~ 1.4 dB (Attenuation of entire cable)
Resistance to oil	very good oil and chemical resistance

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (storage/transport)	-40 °C ... 105 °C
Ambient temperature (assembly)	-20 °C ... 60 °C
Resistance to oil	very good oil and chemical resistance

Approvals

CE

Certificate	CE-compliant

Standards and regulations

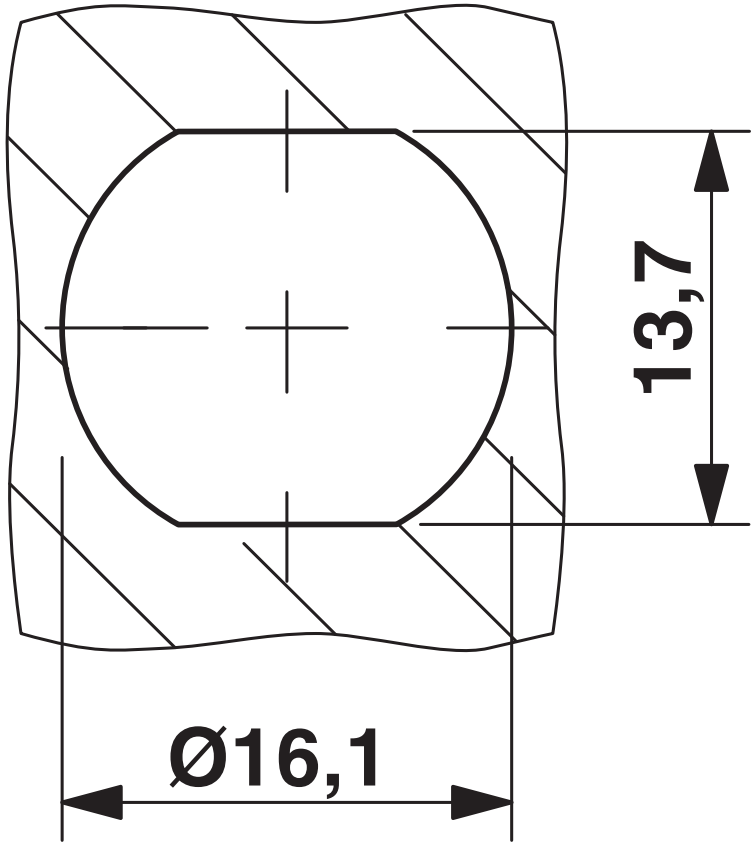
Resistance to oil	very good oil and chemical resistance
Standard designation	Flame retardancy
Standards/specifications	DIN EN 60332-1-2
	UL 1581
Standard designation	Halogen-free
Standards/specifications	IEC 60754
Standard designation	UV resistance
Standards/specifications	IEC 60068-2-5

Mounting

Assembly note	Outdoors and indoors

Drawings

Dimensional drawing



Drill holes

Classifications

ECLASS

ECLASS-13.0	27060310
ECLASS-15.0	27060310

ETIM

ETIM 10.0	EC001682

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(b)-II, 6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	b87a90b6-16c7-43c0-8dea-7ac532134310

EF3.1 Climate Change

CO2e kg	3.233 kg CO2e

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