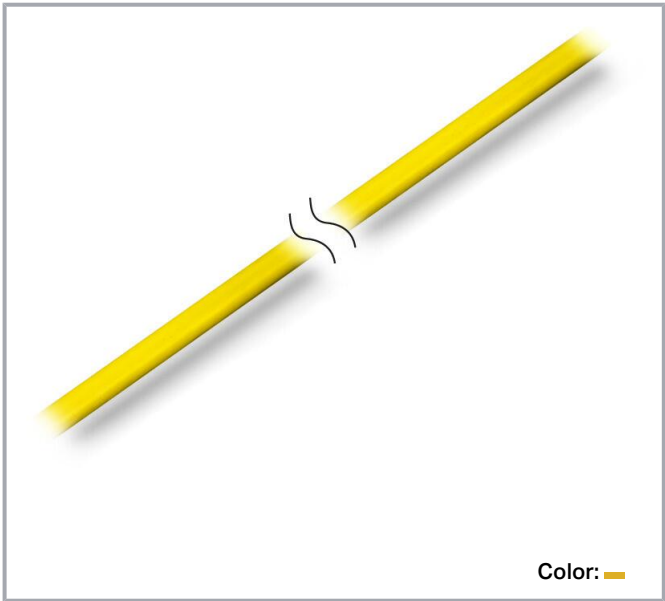




Item description

Short description:

- PUR, halogen-free
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

Data

Technical data

Connection type	free end - free end
Pole number	5
Cable length	25 m
PLC manufacturer	WAGO
Operating voltage	125 V
Operating current	4 A

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Rated surge voltage	1.5 kV per IEC 61076-2-101
Contact resistance	10 mΩ
Insulation resistance	$\geq 5 \times 10^8 \Omega$
Conductor resistance	$\leq 145 \Omega/\text{km}$

Mechanical Data

Bending radius	5 x cable diameter (min.)
Sheathed cable diameter	6 mm
Type code	KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded
Shield	Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %
Conductor configuration	Bare copper wire (26/7 AWG)
Conductor insulation	Zell-PE; Core Ø: 1.0 mm (max.)
Wire colors	white-blue, blue, white-orange, orange, white-green, green, white-brown, brown
Material properties of the connections	Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton)
Weight	10 g
Color	yellow

Environmental requirements

Ambient temperature (operation)	-25 ... +60 °C
Protection type	IP67
Pollution degree	3/2 per IEC 60664-1

Commercial data

eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 8.0	EC003249
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454779467
Customs tariff number	85444290900

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Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads
Documentation

System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 756-1300/000-250	URL	Download
WSCAD Universe 756-1300/000-250	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1300/000-250 System bus cable; 5-pole; Length: 25 m	URL	Download
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Installation Notes

Subject to changes. Please also observe the further product documentation!