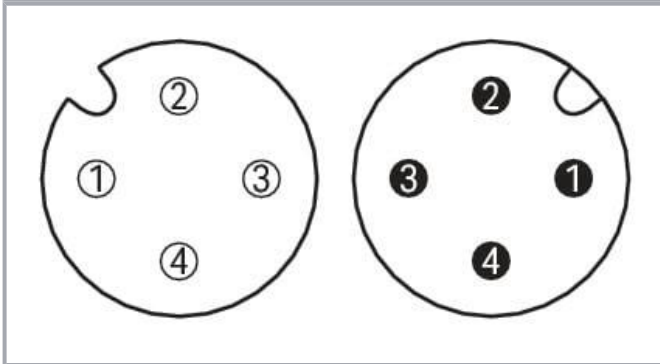
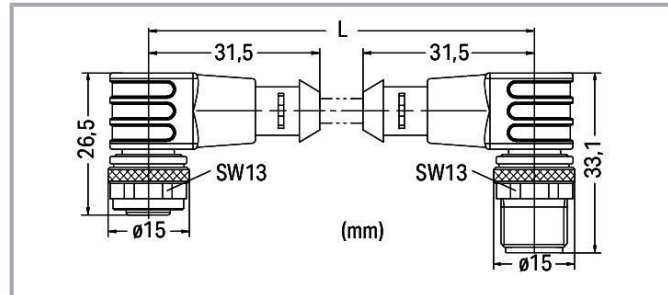




Pin 1 ... 4: 0.75 mm²

A diagram of a four-strand DNA molecule. Four horizontal lines represent the strands, labeled on the left as 1, 2, 3, and 4. Each label is next to a right-facing curly bracket. The strands are labeled with colors: strand 1 is 'brown', strand 2 is 'white', strand 3 is 'blue', and strand 4 is 'black'. On the right side, each strand ends with a solid black square, and the numbers 1, 2, 3, and 4 are placed to the right of these squares.

This item has been discontinued and is no longer available as of 01.05.2024.

Item description

Short description:

- PUR, halogen-free
- UL / CSA
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance

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

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We are always happy to take your call at +49 (571) 887-44222.



- Cable used: UL listed

Data

Technical data

Connection type	M12 socket - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Connector interface coding (cable/adaptor) 2 1	A-coded
Cable length	0.2 m
PLC manufacturer	WAGO
Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 kV
Contact resistance	10 mΩ
Insulation resistance	$>10^9 \Omega$
Conductor resistance	$\leq 26 \Omega/\text{km}$

Mechanical data

Bending radius	10 x cable diameter (min.) for flexible application
Bending cycles	4 Mio.
Drag chain capability	yes
Sheathed cable diameter	6 ... 6.4 mm
Type code	Lif9YH-11YH 4x0.75 mm ²
Conductor configuration	Bare copper wire (40 x 0.15 mm)
Conductor insulation	PP9Y (halogen-free)
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	37.4 g

Environmental requirements

Ambient (operating) temperature (dynamic)	-30 ... +80 °C
Ambient (operating) temperature (static)	-30 ... +80 °C
Protection type	IP67
Pollution degree	3/2 per IEC 60664-1

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Commercial data

eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 8.0	EC001855
ETIM 7.0	EC003249
ECCN	NO DATA
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454127022
Customs tariff number	85444290900
End of Sale	2024-05-01
End of Production	2024-05-15
End of Delivery	2024-06-01
End of Service and Repair	2025-06-01

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	37aa272e-0810-4536-8649-440468af7edf
SCIP notification number (Belgium)	c2ad3d89-3212-4cdd-87d6-155e0678a92e
SCIP notification number (Bulgaria)	99cd32c1-09bb-4066-98ca-b54c69088246
SCIP notification number (Czech Republic)	4933c5ed-7942-4a4d-b7f4-f6aa92216cc0
SCIP notification number (Denmark)	27338e25-f61c-4bf0-a15f-468a7546df6f
SCIP notification number (Finland)	c02ac7c5-7682-4020-bb75-beb1b1d5fef3
SCIP notification number (France)	97a736e8-57a6-487b-8d09-5aec50641f33
SCIP notification number (Germany)	eddcf08f-3c55-454a-b4c9-9f4856ad37ef
SCIP notification number (Hungary)	5eb67d73-2b4a-403e-92f7-1526170634b5
SCIP notification number (Italy)	85ba4387-7e86-4218-b296-96e9b3a10396
SCIP notification number (Netherlands)	7ef44006-e488-4e2e-8e4a-d14230f22796
SCIP notification number (Poland)	833a7dd2-0f7c-46bb-84d7-056ed84bd57b
SCIP notification number (Romania)	f5114182-19d2-456b-afb7-0c348fa04033
SCIP notification number (Sweden)	8e8c9f11-a8d9-4d09-af28-f3ca03153d4e

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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 2238	E519602

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 756-3106/040-002	URL	Download
WSCAD Universe 756-3106/040-002	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3106/040-002	URL	Download
Power cable; M12A socket; angled; M12A plug; angled; 4-pole; Length 0.2 m		

Installation Notes

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

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