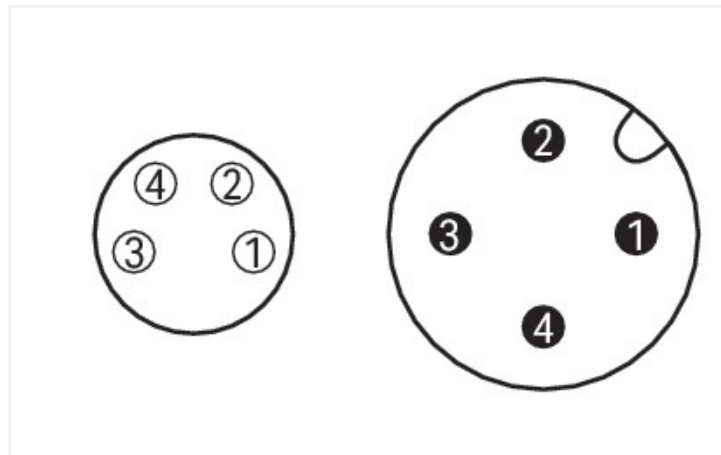


Data Sheet | Item Number: 756-5509/040-020

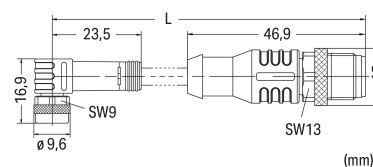
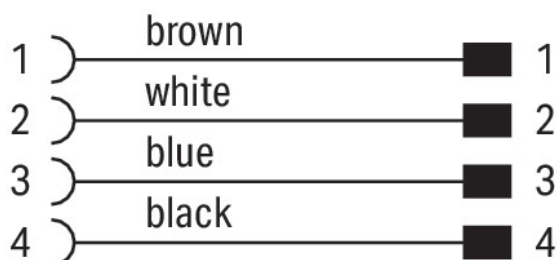
Sensor/Actuator cable; M8 socket; angled; M12A plug; straight; 4-pole; Length: 2 m

<https://www.wago.com/756-5509/040-020>



Similar to illustration

Pin 1 ... 4: 0.25 mm²



Dimensions in mm

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation.
- Good chemical resistance.
- Cable used: UL listed

Technical data

General information

Operating voltage	AC/DC 60 V
Operating current	4 A
Rated impulse withstand voltage	1.5 kV
Insulation resistance	$>10^9 \Omega$
Contact resistance	10 m Ω
Conductor resistance	$\leq 60 \Omega/\text{km}$
Pollution degree	3 per VDE 0110
Protection type	IP67
Ambient (operating) temperature (static)	-50 ... +90 °C

General information

Ambient (operating) temperature (dynamic) -25 ... +90 °C



Drag chain compatible	
Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Connector	
Connection type	M8 socket - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 1 Nm

Commercial data	
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918975988
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121604
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	0aae81ae-162f-4ffa-b6e2-502c74b605c7
SCIP notification number (Belgium)	4150406b-f8d9-47dd-930e-cb9b9d4c1bb4
SCIP notification number (Bulgaria)	b13c71d6-d9b4-486f-aad3-74477a3e8c33
SCIP notification number (Czech Republic)	4fcfa314-d788-4b13-a0d1-6c889f4b0c34
SCIP notification number (Denmark)	8e25ce01-7c9b-41dc-848c-86ec3fcb8d41
SCIP notification number (Finland)	a0349bfa-d92c-4025-b7d1-e9c0553cf914
SCIP notification number (France)	b96cb336-a5aa-4a11-8e21-ea2931388dcc
SCIP notification number (Germany)	a1a0344d-47e3-4bcb-942d-766fd8645f43
SCIP notification number (Hungary)	2870ff1f-0b11-41c8-9050-ae393019e499
SCIP notification number (Italy)	a5552a41-b376-4341-b3d6-a8a6cd36493d
SCIP notification number (Netherlands)	719a6b17-f2c0-4375-996e-13adcbd77746
SCIP notification number (Poland)	2191f6a2-99a5-4001-8f44-7a6605a48925
SCIP notification number (Romania)	fecbb7b0-eeab-4cfd-b209-4d3db330e4b1

Cable	
Cable length	2 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)
Conductor insulation	PP9Y (halogen-free)
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black

828e7499-d522-492e-b634-fee06ea1e220

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-5509/040-020



System Description	Bid Text
1. System Description The system is a web-based application that allows users to manage their account information, including their profile, preferences, and security settings. The system is designed to be user-friendly and secure, with a focus on protecting user data and ensuring a smooth user experience. 2. System Requirements The system requires a web browser (Chrome, Firefox, or Safari) and a stable internet connection. The system is compatible with Windows, Mac, and Linux operating systems. The system is designed to be scalable and can handle up to 10,000 concurrent users. 3. System Features The system includes the following features: - User registration and login - Profile management (name, email, password, etc.) - Preference management (notifications, language, etc.) - Security settings (two-factor authentication, etc.) - Account management (password reset, etc.) - Reporting and analytics (user activity, etc.)	1. Bid Text The bid text describes the system requirements and features for the project. The system is a web-based application that allows users to manage their account information, including their profile, preferences, and security settings. The system is designed to be user-friendly and secure, with a focus on protecting user data and ensuring a smooth user experience. 2. System Requirements The system requires a web browser (Chrome, Firefox, or Safari) and a stable internet connection. The system is compatible with Windows, Mac, and Linux operating systems. The system is designed to be scalable and can handle up to 10,000 concurrent users. 3. System Features The system includes the following features: - User registration and login - Profile management (name, email, password, etc.) - Preference management (notifications, language, etc.) - Security settings (two-factor authentication, etc.) - Account management (password reset, etc.) - Reporting and analytics (user activity, etc.)

IP67 Cables and Plug- gable Connectors	pdf 157.80 KB	
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CAE data

WSCAD Universe
756.5522/210.020

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Current addresses can be found at: www.wago.com