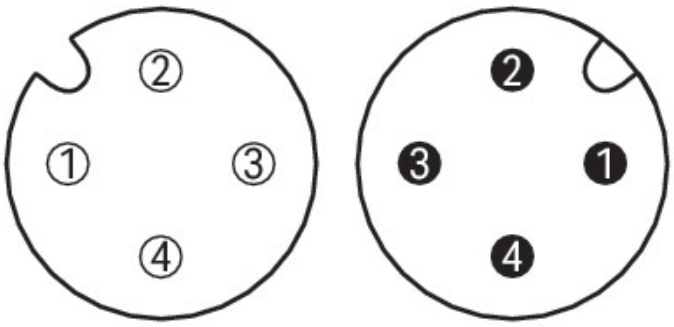
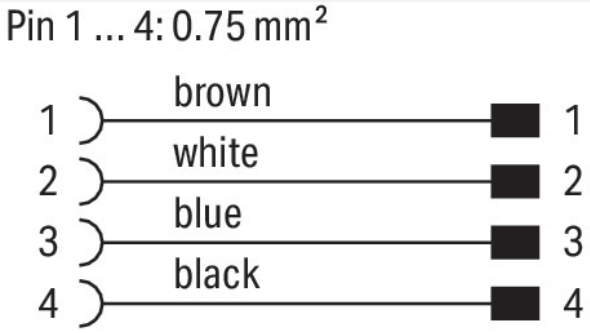
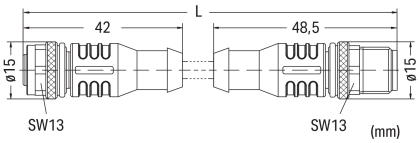
Data Sheet | Item Number: 756-3105/040-005
Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 0.5 m
https://www.wago.com/756-3105/040-005

DISCONTINUED: 01.05.2024









Dimensions in mm

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
- Cable used: UL listed

Technical data	
Connection type	M12 Socket - M12 plug
Pole number	4
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Cable length	0.5 m
PLC manufacturer	WAGO
Operating voltage	250 VAC/DC
Operating current	4 A
Rated impulse withstand voltage	2.5 kV
Contact resistance	10 mΩ
Insulation resistance	>10^9 Ω

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Technical data

Conductor resistance	≤ 26 Ω/km

Mechanical data

Bending radius	10 x cable diameter (min.) for flexible application
Bending cycles	4 million
Drag chain capability	Yes
Type code	Lif9YH-11YH 4x0.75 mm²
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	51 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

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454126964
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

Product Classification

UNSPSC	26121604
eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 9.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	89ffbd2d-0955-4997-89a4-164e22f9a1ad
SCIP notification number (Belgium)	21576389-59b9-492e-928c-ceeae97e4811
SCIP notification number (Bulgaria)	dfc604f8-b002-4dd7-8697-3205456af447
SCIP notification number (Czech Republic)	2a954bf7-ab57-4f60-a1d9-1f1a4172bc95
SCIP notification number (Denmark)	3f62ee0d-699d-4e8e-a3b4-97d30ddde340
SCIP notification number (Finland)	98d9a578-474d-4d32-ae01-9d1dc31f3dc3
SCIP notification number (France)	2052e441-1085-4b9a-8309-8fed7b09e4d0
SCIP notification number (Germany)	79ae68e8-a764-498e-ba38-dc05b239e7a9
SCIP notification number (Hungary)	95509148-50e0-4d36-a9bc-a1f7b228badf
SCIP notification number (Italy)	21fd6b9a-9a12-4631-95a3-b4b2b60df2e0
SCIP notification number (Netherlands)	717ff4cd-160e-4f6b-8e6a-92f148545ab3

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Environmental Product Compliance

SCIP notification number (Poland)	d7001600-edfe-43fe-bf01-a7badfbe2608
SCIP notification number (Romania)	f6a39db2-a7f3-4124-8219-bddbef0553cf
SCIP notification number (Sweden)	98e045ee-c098-45b8-9514-6eaff5b3aa23

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-3105/040-005

Documentation

System Description

I/O-SYSTEM – SPEED-WAY, General Product Information	pdf 1035.20 KB	

CAD/CAE-Data

CAE data

WSCAD Universe 756-3105/040-005

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