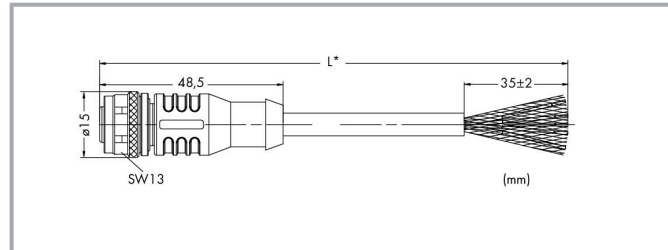
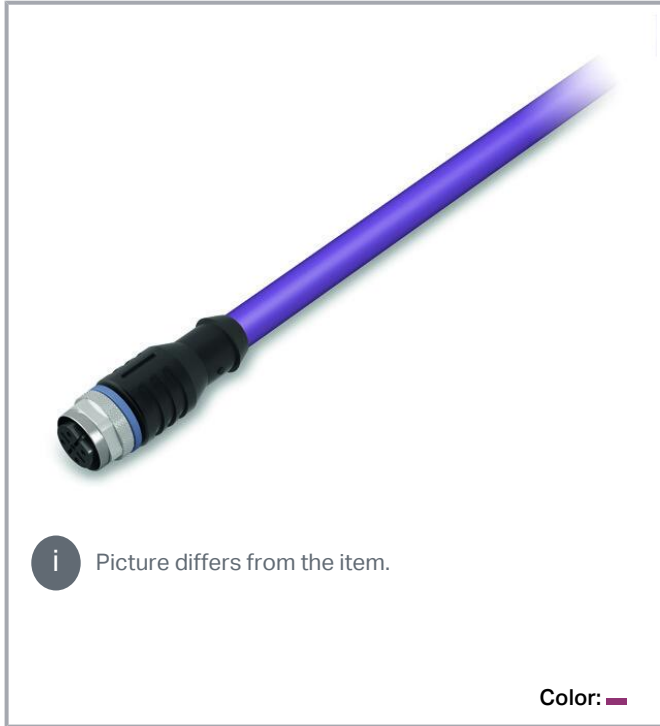


Data sheet | Item number: 756-1401/060-050

CANopen/DeviceNet cable; M12A socket; straight; 5-pole; Length: 5 m

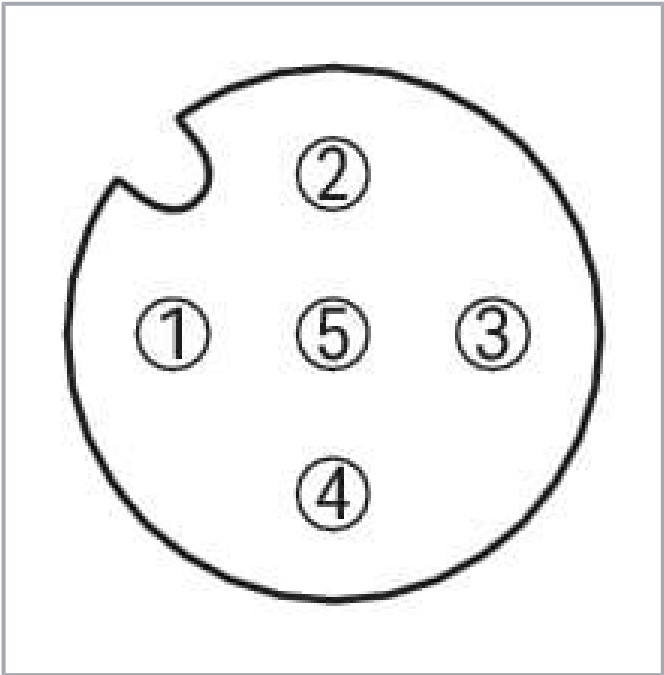
www.wago.com/756-1401/060-050



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

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



Pin 2, 3: 0,38 mm ² ; Pin 4, 5: 0,67 mm ²				
1	⌋	Schirm		■ 1
2	⌋	rot		■ 2
3	⌋	schwarz		■ 3
4	⌋	weiss		■ 4
5	⌋	blau		■ 5

Item description

Short description:

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

Data

Technical data

Connection type	M12 socket - free end
Pole number	5
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Cable length	5 m
Communication/fieldbus	CANopen
Communication/fieldbus (2)	DeviceNet
Operating voltage	≤ 300 V
Operating current	4 A

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Rated surge voltage	2 kV
Contact resistance	10 mΩ
Insulation resistance	$\geq 2 \times 10^8 \Omega/\text{km}$
Conductor resistance	$\leq 57 \Omega/\text{km}$ (22 AWG) + $\leq 79 \Omega/\text{km}$ (24 AWG)

Mechanical Data

Bending radius	5 x cable diameter (min.)
Bending cycles	5 Mio.
Drag chain capability	yes
Sheathed cable diameter	6.6 ... 7.2 mm
Type code	L-02YC11Y 2xAWG24 + 2xAWG22/1.4-120 VI FRNC, shielded
Shield	tinned copper braid, optical coverage approx. 85 %
Conductor configuration	Bare copper wire (19 x 0.125 mm)
Conductor insulation	Halogen-free PE
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	345.7 g
Color	violet

Environmental requirements

Ambient (operating) temperature (dynamic)	-40 ... +80 °C
Ambient (operating) temperature (static)	-40 ... +80 °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	EC002599
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454640262
Customs tariff number	85444290900

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



Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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 756-1401/060-050	URL	Download
WSCAD Universe 756-1401/060-050	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1401/060-050 CANopen/DeviceNet cable; M12A socket; straight; 5-pole; Length: 5 m	URL	Download
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Installation Notes

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