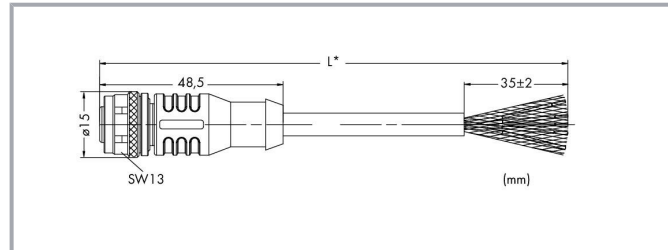
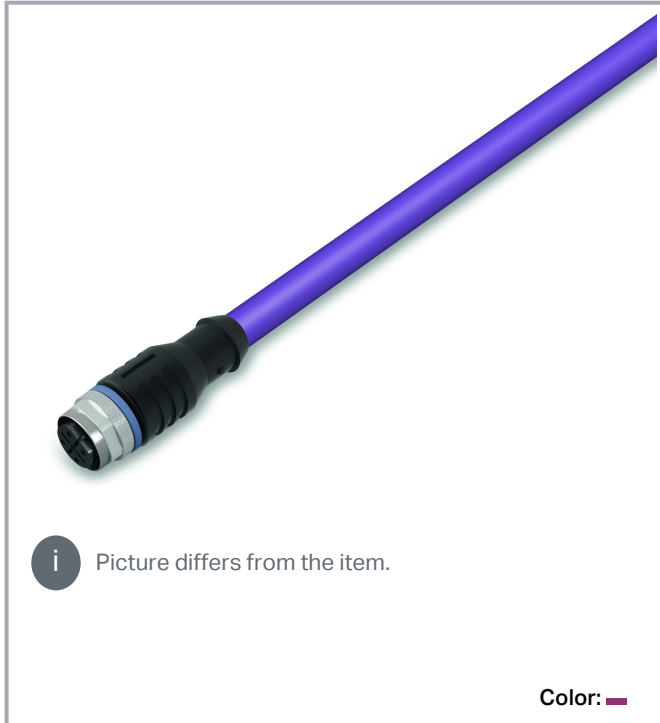


Data sheet | Item number: 756-1401/060-100

CANopen/DeviceNet cable; M12A socket; straight; 5-pole; Length: 10 m

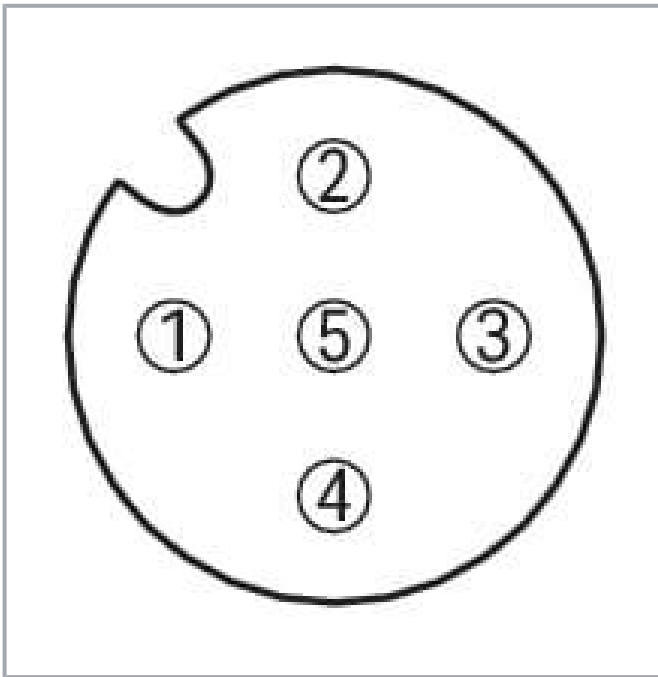
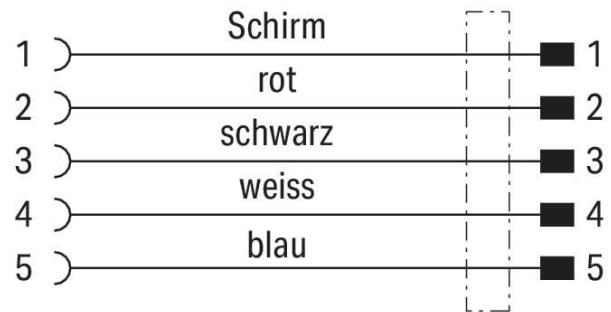
[www.wago.com/756-1401/060-100](http://www.wago.com/756-1401/060-100)



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

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Pin 2, 3: 0,38 mm<sup>2</sup>; Pin 4, 5: 0,67 mm<sup>2</sup>

## 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	10 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	10 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	4045454640279
Customs tariff number	85444290900

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

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## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## 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 756-1401/060-100	URL	Download
WSCAD Universe 756-1401/060-100	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1401/060-100 CANopen/DeviceNet cable; M12A socket; straight; 5-pole; Length: 10 m	URL	Download
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## Installation Notes

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