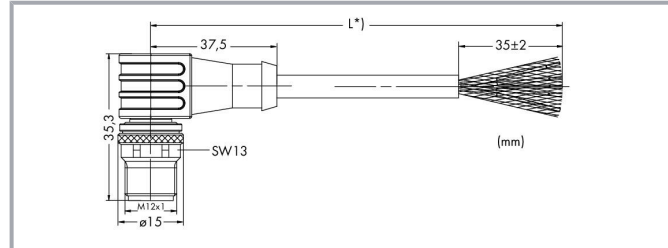
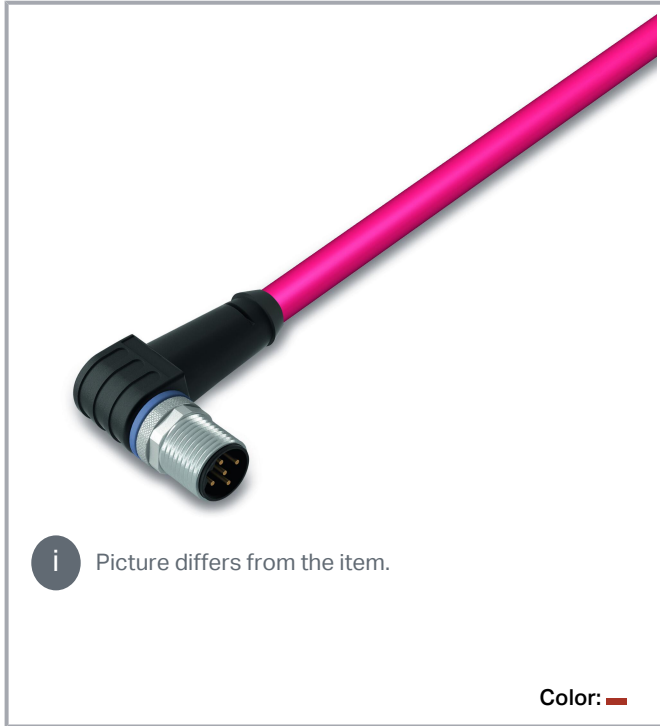


Data sheet | Item number: 756-1602/060-020
sercos cable; M12D plug; angled; 4-pole; Length: 2 m

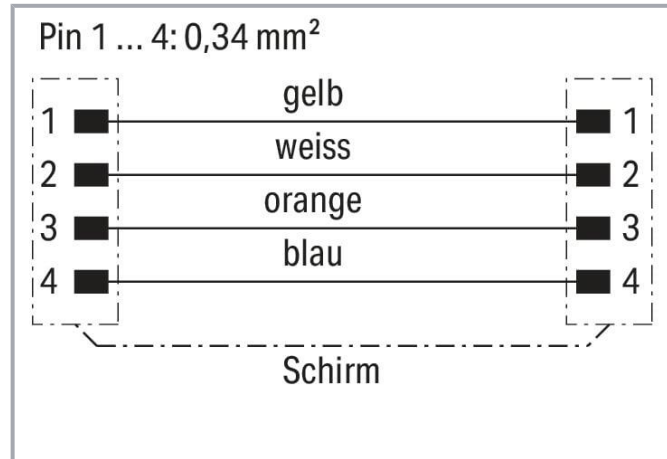
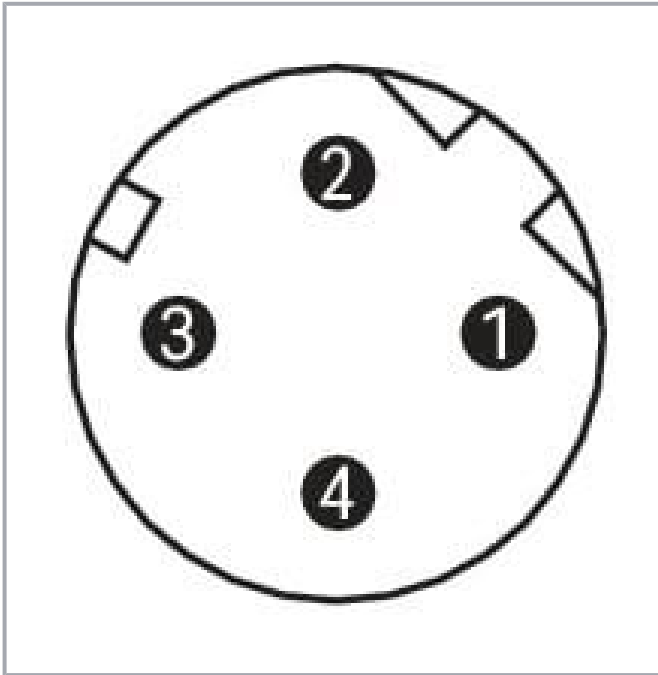
www.wago.com/756-1602/060-020



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

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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.



Item description

Short description:

- PUR RD, halogen-free
- CAT 5e ES
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, ozone, chemicals and UV radiation
- Cable used: UL listed

Data

Technical data

Connection type	M12 plug - free end
Pole number	4
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adaptor) 1 1	D-coded
Cable length	2 m
Communication/fieldbus	sercos
Operating voltage	250 V
Operating current	4 A

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



Rated surge voltage	2 kV
Contact resistance	10 mΩ
Insulation resistance	$\geq 5 \times 10^8 \Omega/\text{km}$
Conductor resistance	$< 57 \Omega/\text{km}$

Mechanical Data

Bending radius	Single: 4 x cable diameter (min.); Multiple: 8 x cable diameter (min.)
Bending cycles	3 Mio.
Drag chain capability	yes
Sheathed cable diameter	6.3 ... 6.7 mm
Type code	02YH(ST)C11Y 2x2x0.75/1.5-100 LI RT VZN FRNC, shielded
Shield	Overlapped aluminum-laminated foil and tinned copper braid, optical coverage approx. 85 %
Conductor configuration	Bare copper wire (7 x 0.25 mm)
Conductor insulation	Halogen-free PE
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	160 g
Color	red

Environmental requirements

Ambient (operating) temperature (dynamic)	-40 ... +70 °C
Ambient (operating) temperature (static)	-40 ... +70 °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	4050821591467
Customs tariff number	85444290900

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




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 756-1602/060-020	URL	Download
WSCAD Universe 756-1602/060-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1602/060-020 sercos cable; M12D plug; angled; 4-pole; Length: 2 m	URL	Download
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Installation Notes

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