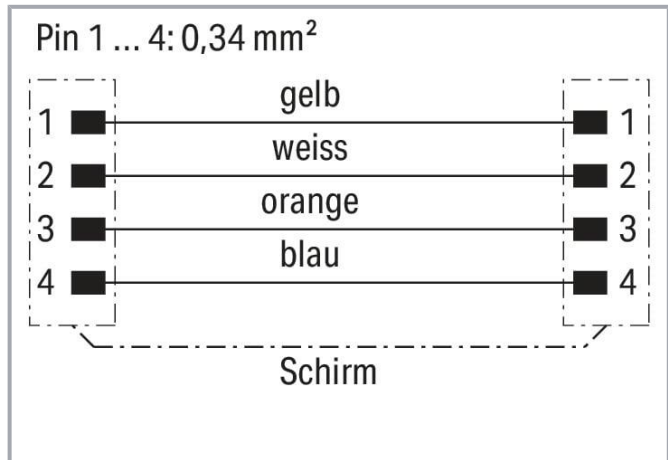
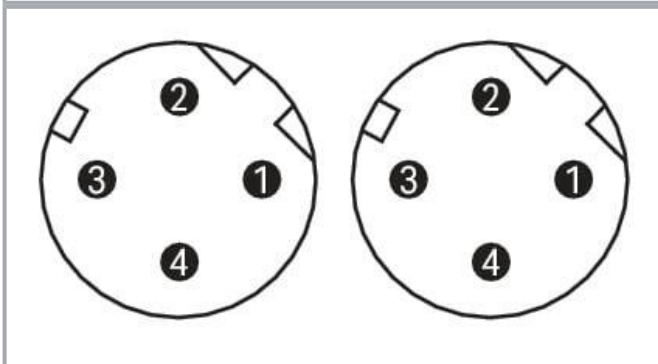
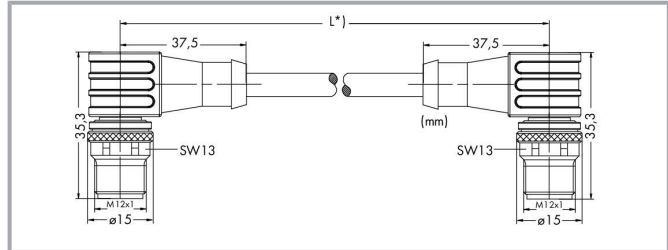
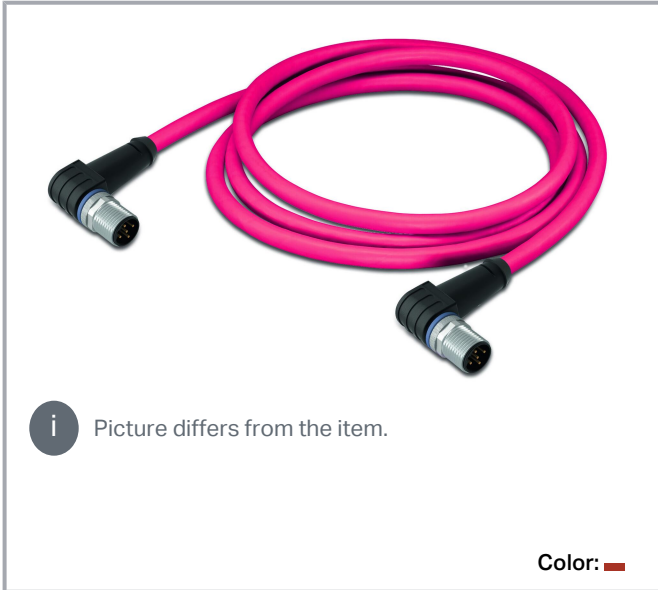


Data sheet | Item number: 756-1604/060-020

sercos cable; M12D plug; angled; M12D plug; angled; 4-pole; Length: 2 m

www.wago.com/756-1604/060-020



Item description

Short description:

- PUR RD, halogen-free
- CAT 5e ES
- Suitable for drag chains
- Silicon- and CFC-free

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



- High resistance to microbes, hydrolysis, oil, ozone, chemicals and UV radiation
- Cable used: UL listed

Data

Technical data

Connection type	M12 plug - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adapter) 1 1	D-coded
Connector interface coding (cable/adapter) 2 1	D-coded
Cable length	2 m
Communication/fieldbus	sercos
Operating voltage	250 V
Operating current	4 A
Rated surge voltage	2 kV
Contact resistance	10 mΩ
Insulation resistance	≥ 5 x 10 ⁸ Ω/km
Conductor resistance	< 57 Ω/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

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

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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	4050821591238
Customs tariff number	85444290900

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 1863	E345416

Downloads

Documentation

System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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Subject to changes. Please also observe the further product documentation!



CAD/CAE-Data

CAE data

WSCAD Universe 756-1604/060-020	URL	Download
WSCAD Universe 756-1604/060-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1604/060-020 sercos cable; M12D plug; angled; M12D plug; angled; 4-pole; Length: 2 m	URL	Download
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Installation Notes

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