

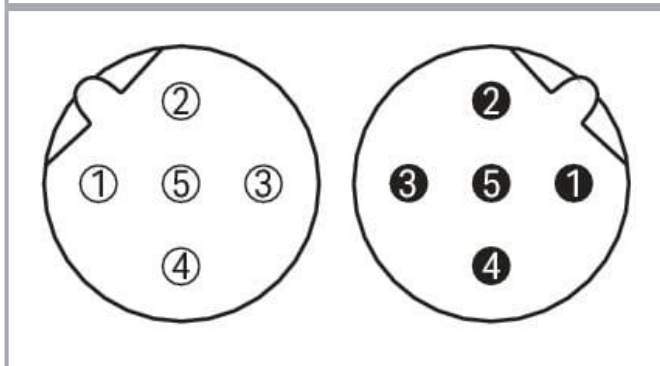
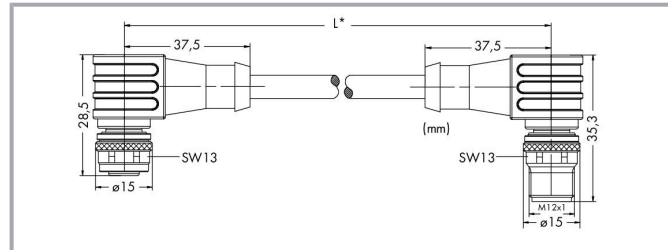
Data sheet | Item number: 756-1506/060-200

System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length: 20 m

www.wago.com/756-1506/060-200



Color: ■



Pin 1 ... 5: 0,14 mm²

1	rot	1
2	schwarz	2
3	blau	3
4	braun	4
5	gelb, grün, orange, grau	5
Schirm		

Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation High chemical resistance

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

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We are always happy to take your call at +49 (571) 887-44222.



Data

Technical data

Connection type	M12 socket - M12 plug
Pole number	5
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 1	B-coded
Cable length	20 m
PLC manufacturer	WAGO
Operating voltage	60 V
Operating current	4 A
Rated surge voltage	1.5 kV per IEC 61076-2-101
Contact resistance	10 mΩ
Insulation resistance	$\geq 5 \times 10^9 \Omega$
Conductor resistance	$\leq 130 \Omega/\text{km}$

Mechanical Data

Bending radius	5 x cable diameter (min.)
Bending cycles	5 Mio.
Drag chain capability	yes
Sheathed cable diameter	6.8 mm
Type code	KS-6Y3GC11Y 4x2xAWG26/19 shielded
Shield	Tinned copper braid, optical coverage approx. 90 %
Conductor configuration	Bare copper wire (AWG 26/19)
Conductor insulation	FEP; Core Ø: 1.0 mm (max.)
Housing material	TPU/TPU, black (~ RAL 9005)
Contact material	CuZn
Contact plating	CuNi/Au
Material properties of the connections	Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton)
Mating cycles (max.)	100
Tightening torque	1 Nm
Weight	1160 g
Color	yellow

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Environmental requirements

Ambient (operating) temperature (dynamic)	0 ... +50 °C
Ambient (operating) temperature (static)	-30 ... +85 °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	EC000237
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4050821130413
Customs tariff number	85444290900

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant, With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	c14cbfc0-7939-4a7a-a85e-4b6ee2129f7b
SCIP notification number (Belgium)	5280e9d8-d740-42ad-8f65-82e979e78247
SCIP notification number (Bulgaria)	bb511340-cfc6-49f1-b471-e94e111cdc2f
SCIP notification number (Czech Republic)	c45841f6-cf90-4f37-897e-67a8615cca30
SCIP notification number (Denmark)	65ecfc5b-b655-4630-95f3-975917948507
SCIP notification number (Finland)	7a7c892d-7bd8-4511-bbc8-d87af1049741
SCIP notification number (France)	0f774a02-da05-4662-931e-37e87e280c71
SCIP notification number (Germany)	6a5cc720-2588-44f6-be6d-7802d8524ec6
SCIP notification number (Hungary)	834f52fb-c3c8-4ca9-a9cf-1a97bf523ef3
SCIP notification number (Italy)	dad8e39b-02f8-442e-883a-0991890d55a9
SCIP notification number (Netherlands)	96f745c2-7c80-4918-95e6-4836f331d547
SCIP notification number (Poland)	ecd979e3-9ae5-4192-84bf-617cbe284740
SCIP notification number (Romania)	115e4795-1cb5-4374-bb31-7e01c09f8ed3
SCIP notification number (Sweden)	7b383064-392c-4cdf-b7db-1a51e4094b22

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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 756-1506/060-200	URL	Download
WSCAD Universe 756-1506/060-200	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1506/060-200	URL	Download
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Installation Notes

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