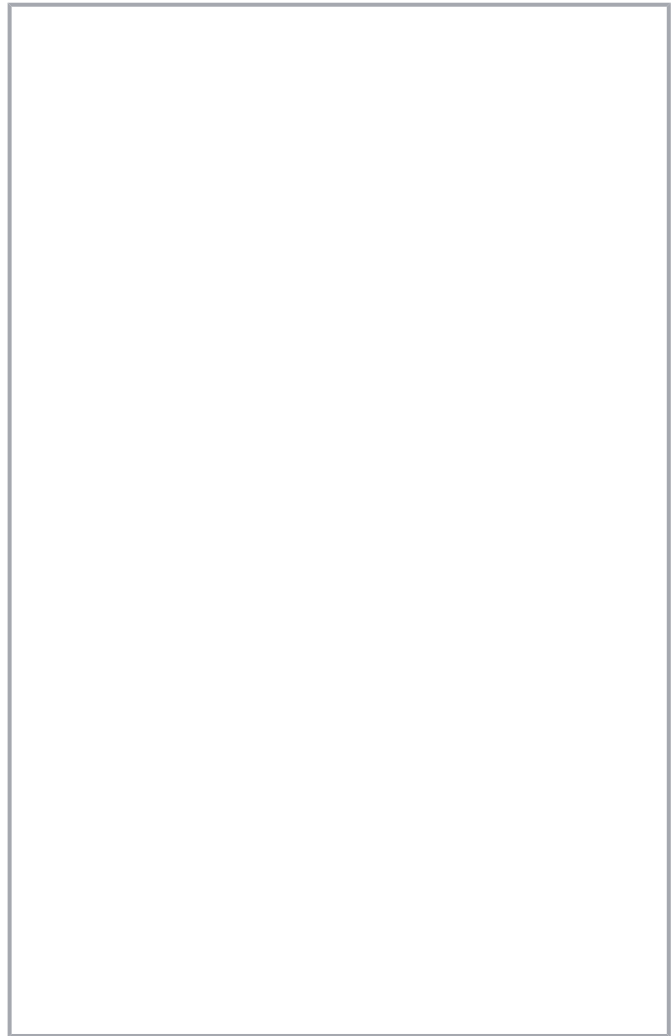


Data sheet | Item number: 756-1204/060-010

ETHERNET cable; M12D plug; angled; M12D plug; angled; 4-pole; Length: 0.1 m

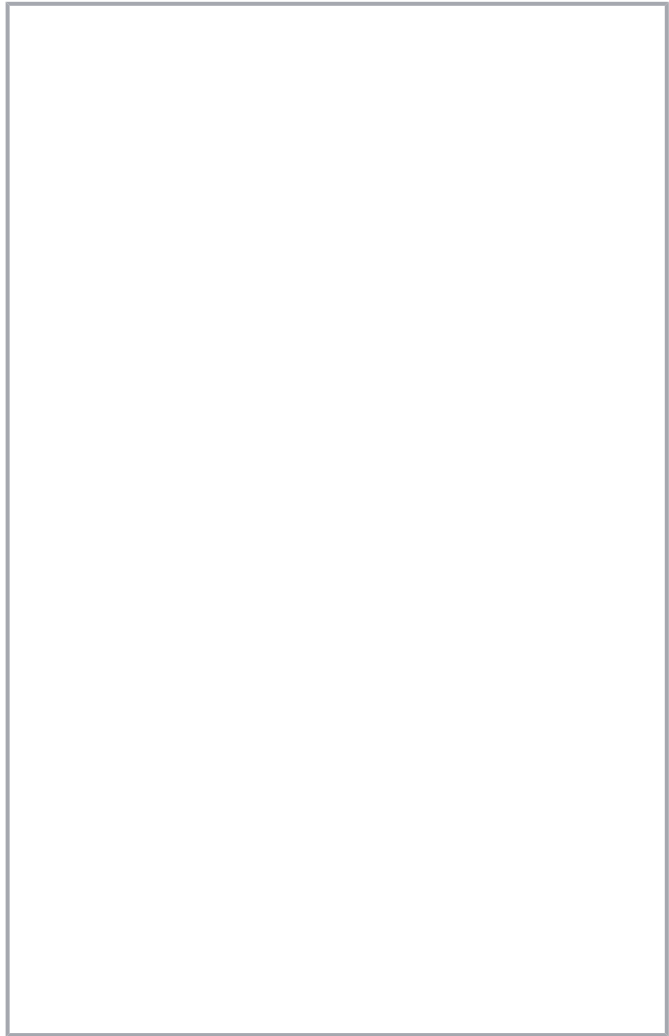
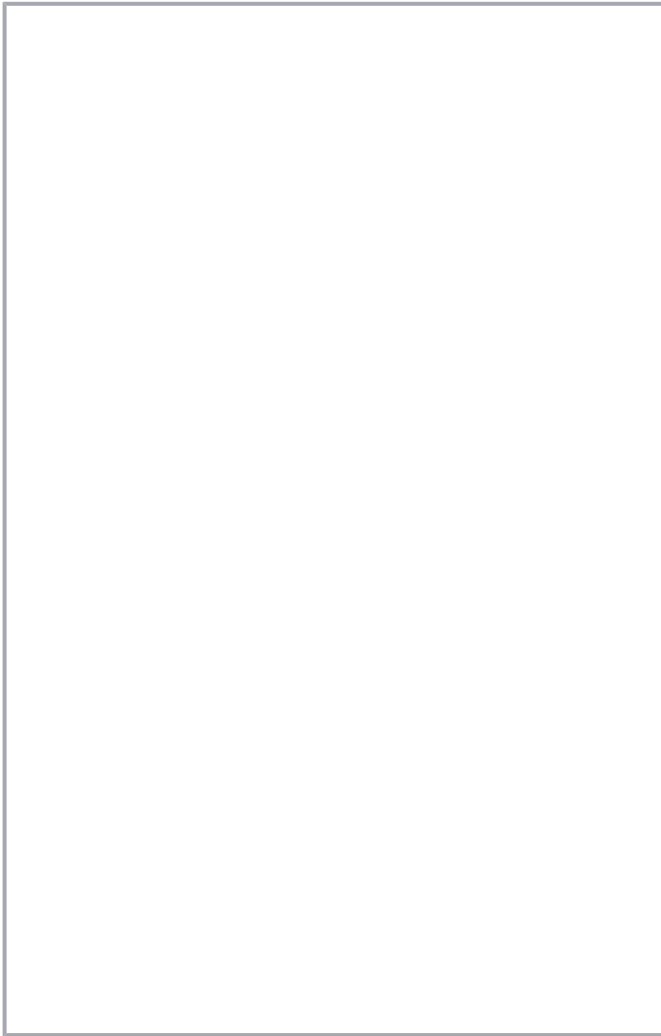
www.wago.com/756-1204/060-010



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

WAGO GmbH & Co. KG
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Phone: +49571 887-0 | Fax: +49571 887-169
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We are always happy to take your call at +49 (571) 887-44222.



Item description

Short description:

- PUR GN, 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

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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/adaptor) 1 1	D-coded
Connector interface coding (cable/adaptor) 2 1	D-coded
Cable length	1 m
Communication/fieldbus	Ethernet
Communication/Fieldbus (2)	PROFINET
Operating voltage	250 V
Operating current	4 A
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: 5 x cable diameter (min.); Multiple: 7.5 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 GN 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	0.7 g
Color	green

Environmental requirements

Ambient (operating) temperature (dynamic)	-40 ... +70 °C
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Ambient (operating) temperature (static)	-40 ... +70 °C
Protection type	IP67
Pollution degree (5)	3/2 per IEC 60664-1

Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143229517
Customs tariff number VKOrg Germany	85444290900

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1863	E345416

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1204/060-010	URL	Download
ETHERNET cable; M12D plug; angled; M12D plug; angled; 4-pole; Length: 0.1 m		

Installation Notes

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