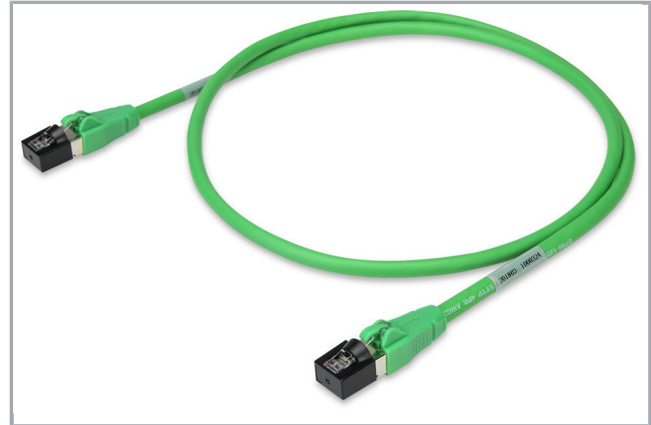
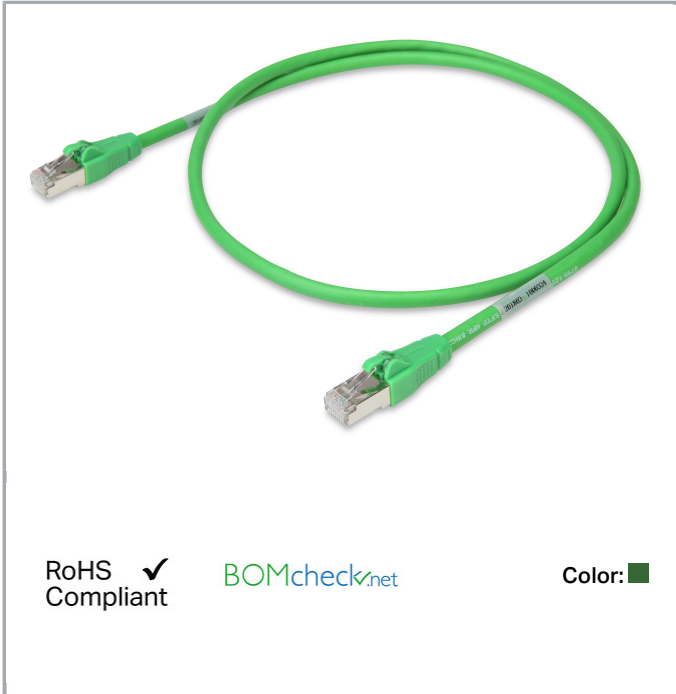


Data sheet | Item number: 756-1250/1023-020

ETHERNET cable; Cat. 6A; RJ45, axial locking; RJ45, axial locking; Length: 2 m; green



www.wago.com/756-1250/1023-020



RoHS Compliant

BOMcheck.net

Color: ■

RJ-45 Stecker TIA/EIA 568B

1	weiss/orange	1
2	orange	2
3	weiss/grün	3
4	blau	4
5	weiss/blau	5
6	grün	6
7	weiss/braun	7
8	braun	8

Schirm

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:

- Halogen-free TPE
- Cat. 6A S/FTP
- Highly flexible
- 50 µinch gold plating in the contact area
- Mechanically/Electrically tested
- 4C Channel Link Test
- Wrap-around label for clear traceability
- Easy plug unlocking

Data

Technical Data

Baud rate	10000Mbit/s
Operating voltage	80 V
Rated surge voltage	500 V (wire/wire/screen rms 50 Hz 1 min)
Insulation resistance	$\geq 1 \times 10^8 \Omega \times \text{km}$
Resistance of conductor	< 142 Ω/km
Cable length	2 m

Connection data

Contact type	Stecker RJ-45; Stecker RJ-45
Connection type	Stecker RJ-45 - Stecker RJ-45

Mechanical data

Conductor design	Cu-Litze blank (7 x 0,16 mm)
Leiterisolierung	PE halogenfrei
Mating cycles	1,200
Cable diameter	6 ... 6.4 mm
Leitungsanschlussrichtung zur Steckrichtung	0°

Material Data

Color	green
Contact material	CuZn

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



Contact plating	CuNi/Au, 50 µinch Goldauflage
Color of sheathed cable	Grün, RAL 6018
Halogen-free	Yes
Weight	86.9 g
Sheath material	LSOH-TPE, halogenfrei nach IEC 60754-2, flammwidrig nach IEC 60332-1, raucharm nach IEC 61034
Screening	Alukaschierte, überlappende Folie und verzinnertes Cu-Geflecht (PiMF)

Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-40 ... +80 °C
Umgebungstemperatur (Betrieb) ruhend	-40 ... +80 °C
bending radius	min. 10 mm
Bending cycles	8,500 Mio.

Commercial data

Packaging type	bag
Country of origin	CN
GTIN	4055143763042
Customs Tariff No.	85444290900

Commercial data

Packaging type	bag
Customs Tariff No.	85444210000

Technical Data

Connection type	RJ-45 plug - RJ-45 plug
Baud rate	10000 Mbit/s
Rated surge voltage	500 V (wire/wire/shield rms 50 Hz 1 min)
Resistance of conductor	< 142 Ω/km

Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-40 ... +80 °C
Umgebungstemperatur (Betrieb) ruhend	-40 ... +80 °C

Mechanical data

bending radius	10 mm (min.)
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Color of sheathed cable	green (RAL 6018)
Cable diameter	6 ... 6,4 mm
Sheath material	LSOH TPE, halogen-free per IEC 60754-2, flame-retardant per IEC 60332-1, low-smoke per IEC 61034
Screening	Overlapped aluminum-laminated foil and tinned copper braid (PiMF)
Conductor design	Bare copper wire (7 x 0.16 mm)
Leiterisolierung	PE (halogen-free)
Contact plating	CuNi/Au; 50 µinch gold plating
Color	green

Counterpart

Installation Notes

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

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