

Connecting cable with plug

ASTGN040MSS0002K04



Application

Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Design	Ethernet cable, D-coded
Application	Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s; Industrial applications / factory automation
Free from silicone	yes

Electrical data

Operating voltage [V]	30 AC / 60 DC
Protection class	III
Max. current load total [A]	4

Operating conditions

Ambient temperature [°C]	-25...90
Ambient temperature (moving) [°C]	-25...90
Protection	IP 65; IP 67

Mechanical data

Weight	[g]	143.6	
Moulded-body material		TPU	
Material nut		brass, nickel-plated	
Drag chain suitability		yes	
Drag chain suitability		bending radius for flexible use	min. 10 x cable diameter
		travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
		bending cycles	> 3 Mio.
		torsional strain	± 180 °/m



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Remarks

Pack quantity

1 pcs.

Electrical connection - plug

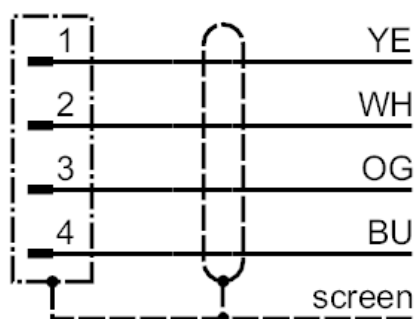
Connector: 1 x M12, straight; coding: D; Moulded body: TPU, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 2 m, PUR, Halogen-free, green, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm² (7 x Ø 0.25 mm)

Connection



Core colours :
 BU = blue
 OG = orange
 WH = white
 YE = yellow