

Connecting cable with socket

ADOGS020PLS0001H02



Application

Special feature	Free from silicone; Halogen-free; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage	[V]	8...32 DC
Protection class		III
Max. current load total	[A]	4

Operating conditions

Ambient temperature	[°C]	-40...85
Ambient temperature (moving)	[°C]	-20...85
Protection		IP 67; (mating connector plugged in)

Mechanical data

Weight	[g]	54.5
Materials		PA
Moulded-body material		PA
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/s ²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
---------------	--------

E12549



Connecting cable with socket

ADOGS020PLS0001H02

Electrical connection

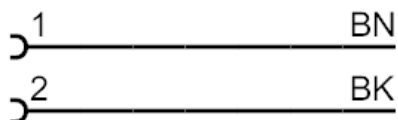
Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 2 x 0.50 mm² (28 x Ø 0.15 mm)

Electrical connection - socket

Connector: 1 x DEUTSCH connector, straight; Moulded body: PA; Contacts: nickel-plated



Connection



BK = Core colours :
BN = black
 brown