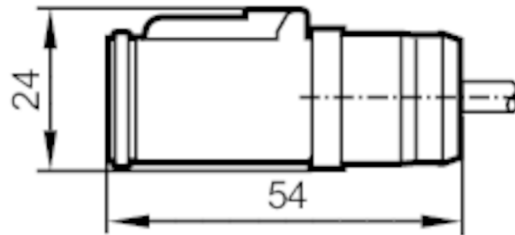


E12550



Female cordset

ADOGS020PLS0002H02



Application

System	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]	89.5
Material		PA
Molded-body material		PA
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	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	> 5 Mio.
	Torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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E12550



Female cordset

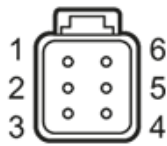
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Electrical connection

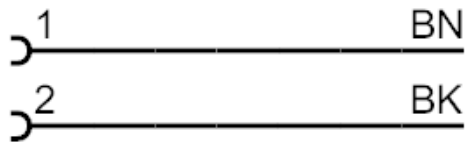
Cable: 2 m, PUR, Halogen-free, black, Ø 5.4 mm; 2 x 0.50 mm² (28 x Ø 0.15 mm)

Electrical connection - Socket

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



Connection



Core colors :

BK =

black

BN =

brown