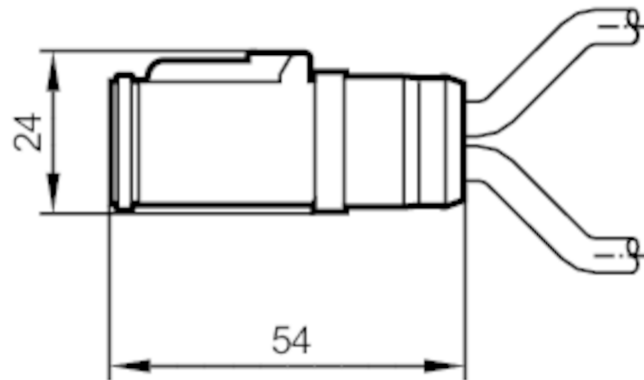


E12546



Y connection cable

YDOGS030PLS0001H03



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

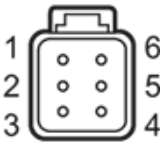
Weight	[g]	111.75
Dimensions	[mm]	24 x 24 x 54
Material		PA
Number of ports splitter box		2
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	Bending cycles	> 5 Mio.
	Torsional strain	± 180 °/m

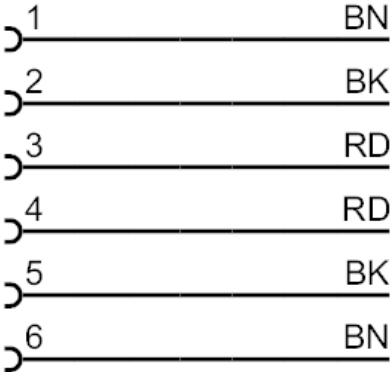
E12546



Y connection cable

YDOGS030PLS0001H03

Remarks	
Pack quantity	1 pcs.
Electrical connection - 1-2-3	
Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm ² (28 x Ø 0.15 mm)	
Electrical connection - 4-5-6	
Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm ² (28 x Ø 0.15 mm)	
Electrical connection - Socket	
Connector: 1 x DEUTSCH connector, straight; Contacts: nickel-plated; Tightening torque: 0.6...1.5 Nm	
	

Connection	
	
BK =	Core colors : black
BN =	brown
RD =	red