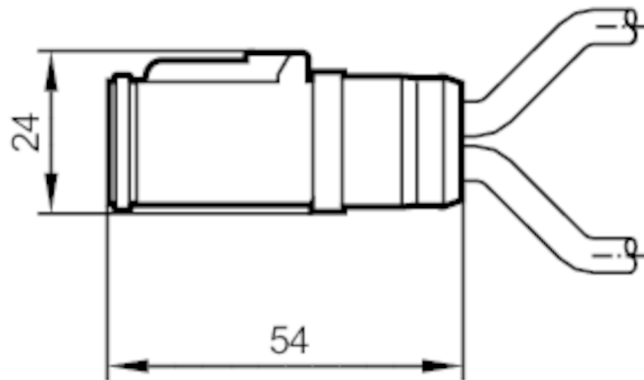


E12548



Y connection cable

YDOGS030PLS0005H03



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]	277.799
Dimensions	[mm]	24 x 24 x 54
Materials		PA
Number of ports splitter box		2
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	> 5 Mio.
	torsional strain	± 180 °/m

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Remarks

Pack quantity

1 pcs.

Electrical connection - 1-2-3

Cable: 5 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm² (28 x Ø 0.15 mm)

Electrical connection - 4-5-6

Cable: 5 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm² (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

1	BN
2	BK
3	RD
4	RD
5	BK
6	BN

BK = Core colours :
BN = black
RD = brown
 red