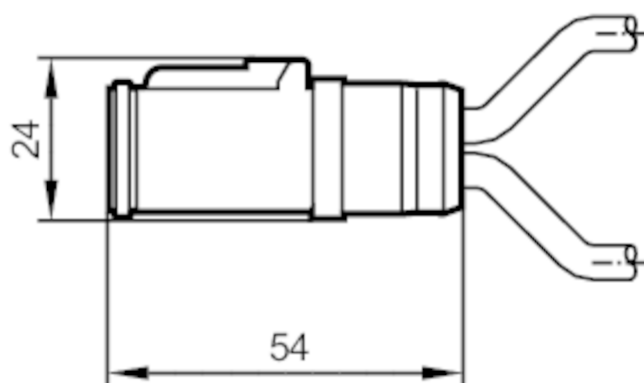


E12547



Y connection cable

YDOGS030PLS0002H03



Application

Free from silicone	yes
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Electrical data

Operating voltage	[V]	12...24 DC
Protection class		III
Max. current load total	[A]	4

Operating conditions

Ambient temperature	[°C]	-40...80
Ambient temperature (moving)	[°C]	-20...80
Protection		IP 67; (mating connector plugged in)

Mechanical data

Weight	[g]	190
Dimensions	[mm]	24 x 24 x 54
Materials		PA
Number of ports splitter box		2
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
Drag chain suitability		yes

Electrical connection

Connection	1-2-3 / 4-5-6
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Remarks

Pack quantity	1 pcs.
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E12547



Y connection cable

YDOGS030PLS0002H03

Electrical connection - socket

Connector: 1 x DEUTSCH connector; Contacts: nickel-plated; Tightening torque: 0.6...1.5 Nm



Connection

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

Core colours :

BK = black
BN = brown
RD = red

Electrical connection - 1-2-3

Cable: 2 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: 2 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm² (28 x Ø 0.15 mm)