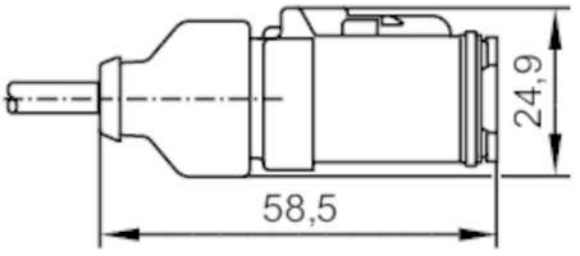
E12797

Connecting cable with socket

ADOGS040PLS0002H04



Application			
Special feature			Free from silicone; 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...80
Ambient temperature (moving)	[°C]		-20...80
Protection			IP 67; (mating connector plugged in)
Mechanical data			
Weight	[g]		0.001
Materials			PA
Moulded-body material			TPU
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
Remarks			
Pack quantity			1 pcs.

E12797

Connecting cable with socket

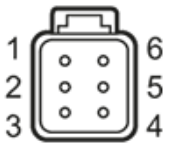
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Electrical connection

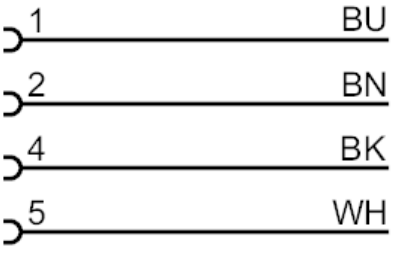
Cable: 2 m, PUR, black, Ø 5.4 mm; 4 x 0.50 mm² (28 x Ø 0.15 mm)

Electrical connection - socket

Connector: 1 x DEUTSCH connector, straight; Moulded body: TPU, orange



Connection



	Core colours :
BU =	blue
BN =	brown
BK =	black
WH =	white