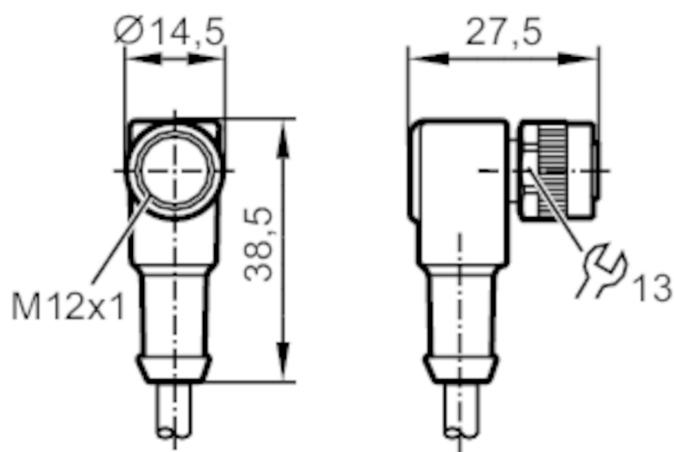


E12505



Female cordset

ADOAH120ZDS0010H12



Application

System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage	[V]	< 30 AC/DC
Protection class		II
Max. current load total	[A]	1.5

Operating conditions

Ambient temperature	[°C]	-25...90
Protection		IP 67

Mechanical data

Weight	[g]	623.5
Material		PUR
Molded-body material		PUR
Material nut		diecast zinc, nickel-plated
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	> 2 Mio.
	Torsional strain	360 °/m

Remarks

Pack quantity	1 pcs.
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E12505



Female cordset

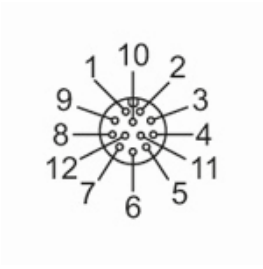
ADOAH120ZDS0010H12

Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 6.6 mm; 12 x 0.25 mm²

Electrical connection - Socket

Connector: 1 x M12, angled; Moulded body: PUR; Locking: diecast zinc, nickel-plated; Contacts: gold-plated; Tightening torque: 0.7...0.9 Nm



Connection

1	BN
2	BU
3	WH
4	GN
5	PK
6	YE
7	BK
8	GY
9	RD
10	VT
11	GY/PK
12	RD/BU

	Core colors :
BK =	black
BN =	brown
BU =	blue
GN =	green
GY =	grey
GY/PK =	grey/pink
PK =	pink
RD =	red
VT =	lilac
WH =	white
YE =	yellow
RD/BU =	red/blue