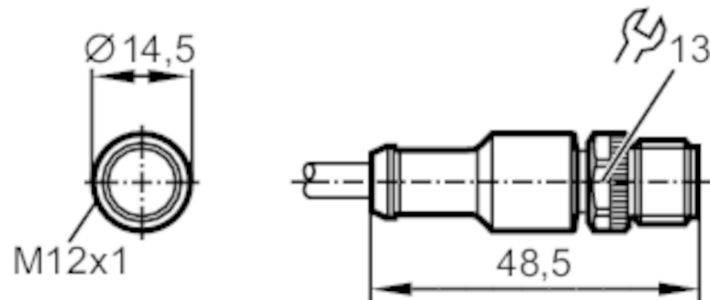


# E12455



## Male cordsets

ASTGH120MSS0005H12



Application		
System	gold-plated contacts; Drag chain suitability	
Electrical data		
Operating voltage	[V]	< 50 AC / < 60 DC
Protection class		II
Max. current load total	[A]	2
Operating conditions		
Ambient temperature	[°C]	-25...70
Ambient temperature (moving)	[°C]	-5...70
Protection		IP 68
Mechanical data		
Weight	[g]	329.5
Dimensions	[mm]	14.5 x 14.5 x 48.4
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.
Remarks		
Pack quantity	1 pcs.	

# E12455



## Male cordsets

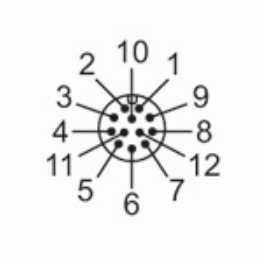
ASTGH120MSS0005H12

### Electrical connection

Cable: 5 m, PUR, black, Ø 6.5 mm; 12 x 0.25 mm<sup>2</sup> (19 x Ø 0.13 mm )

### Electrical connection - plug

Connector: 1 x M12, straight; 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 :
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