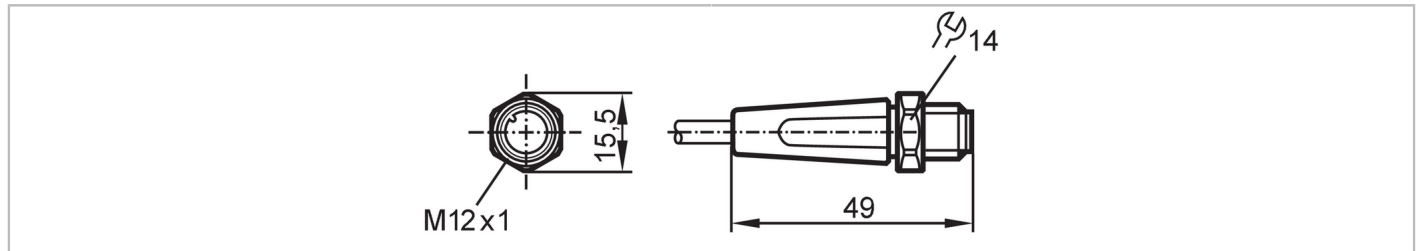


# EVT344



## All male cordsets

ASTGH050VAS0005E05



Application		
Special feature	Free from silicone; gold-plated contacts; Drag chain suitability	
Application	sanitary and wet areas in the food industry	
Free from silicone	yes	
Electrical data		
Operating voltage [V]	< 60 AC/DC	
Protection class	II	
Max. current load total [A]	4	
Overall current rating (UL) [A]	3	
Operating conditions		
Ambient temperature [°C]	-25...100	
Note on ambient temperature	cULus: ...50	
Ambient temperature (moving) [°C]	5...100	
Note on ambient temperature (moving)	cULus: ...50	
Storage temperature [°C]	-25...55	
Storage humidity [%]	10...100	
Other climatic conditions for storage according to stated class	1K22/ DIN 60721-3-1	
Protection	IP 65; IP 67; IP 68; IP 69K	
Mechanical data		
Weight [g]	239	
Dimensions [mm]	15.5 x 15.5 x 49	
Molded-body material	PVC	
Material nut	stainless steel (1.4404 / 316L)	
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/s <sup>2</sup>
	Bending cycles	> 1 Mio.
	Torsional strain	± 180 °/m
Remarks		
Pack quantity	1 pcs.	

# EVT344



## All male cordsets

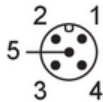
ASTGH050VAS0005E05

### Electrical connection

Cable: 5 m, PVC, orange,  $\varnothing$  5.1 mm; 5 x 0.34 mm<sup>2</sup> (42 x  $\varnothing$  0.1 mm )

### Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.5 Nm



### Connection

1	BN
2	WH
3	BU
4	BK
5	GY

#### Core colors :

BK =	black
BN =	brown
BU =	blue
GY =	grey
WH =	white