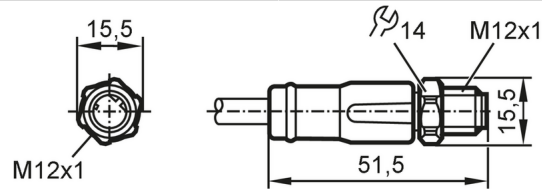


# EVF520



## All male cordsets

ASTGN040VAS0010R04



Application		
Special feature	Free from silicone; Halogen-free; gold-plated contacts; screened cable; Drag chain suitability	
Design	Ethernet cable, D-coded	
Application	sanitary and wet areas in the food industry; Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s	
Free from silicone	yes	
Electrical data		
Operating voltage [V]	30 AC / 60 DC	
Protection class	III	
Max. current load total [A]	4	
Overall current rating (UL) [A]	1.66	
Operating conditions		
Ambient temperature [°C]	-25...100	
Note on ambient temperature	cRUUs: ...65 °C	
Ambient temperature (moving) [°C]	0...80	
Note on ambient temperature (moving)	cRUUs: ...65 °C	
Protection	IP 65; IP 67; IP 68; IP 69K	
Mechanical data		
Weight [g]	654.2	
Dimensions [mm]	15.5 x 15.5 x 51.5	
Molded-body material	PP, Halogen-free	
Material nut	stainless steel (1.4404 / 316L)	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 15 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.	

# EVF520



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### Electrical connection - plug

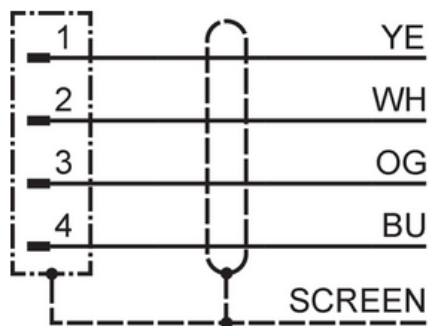
Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected



### Electrical connection

Cable: 10 m, MPPE, Halogen-free, grey, Ø 6.5 mm, screened; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (7 x Ø 0.25 mm)

### Connection



Core colors :  
BU = blue  
OG = orange  
WH = white  
YE = yellow