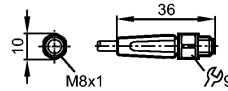




ASTGF030VAS0015E03

Connection technology



Product characteristics

Cable plug
M8 connector
Free from silicone
Gold-plated contacts
For hygienic and wet areas in the food industry

Electrical data	
Electrical design	AC/DC
Operating voltage [V]	50 AC / 60 DC
Current rating [A]	3
Protection class	III

Environment	
Ambient temperature [°C]	-25...80, cULus: max. 50 °C
Ambient temperature (moving) [°C]	5...80, cULus: max. 50 °C
Protection	IP 65 / IP 67 / IP 68 / IP 69K

Mechanical data	
Design	straight
Material body	housing: PVC orange
Material nut	stainless steel 316L / 1.4404
Tightening torque for knurled nut [Nm]	0.3...0.5 *)

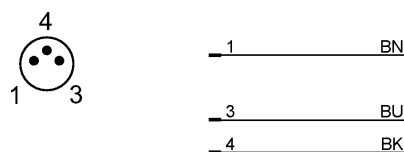
Drag chain suitability	<p>Bending radius for flexible applications:</p> <p>min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s<sup>2</sup></p> <p>Travel speed: 5 m/s<sup>2</sup></p> <p>Bending cycles: &gt; 1 million</p> <p>Torsional strain: ± 180 °/m</p>
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Weight [kg]	0.485
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Electrical connection	PVC cable / 15 m;
Connection	3 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm
Sheath colour	orange

**Wiring**

Core colours	
BK	black
BN	brown
BU	blue



Remarks	
Remarks	*) Take into account the maximum value of the counterpart!
Pack quantity [piece]	1