

## Serie ST6-SM



**AVENTICS™**

**AVENTICS™ Serie ST6-SM**  
Näherungssensoren

  
**EMERSON™**

## Sensoren, Serie ST6-SM

Bei der AVENTICS Serie ST6-SM handelt es sich um Näherungssensoren, die eine fortlaufende Erfassung der Kolbenbewegungen in Messbereichen bis zu 50 mm gewährleisten. IO-Link ermöglicht die Einstellung von 8 Schaltnullpunkten. Die kompakten Sensoren von 32,5 mm lassen sich einfach in der 6-mm-T-Nut montieren. Die Aktuatordiagnosefunktion des Sensors nutzt Leistungsdaten wie Kolbengeschwindigkeit, Kolbenweg oder Anzahl der Kolbenhübe, um die Vorgänge in pneumatischen Antrieben sichtbar zu machen.

- Position feedback within a fixed measuring range of up to 50 mm
- IO-Link (position measurement, 8 switching points, actuator diagnosis function)
- kompakte Bauweise
- Actuator diagnosis data: Piston velocity, piston stroke, magnetic field strengths, etc.
- For all commonly used 6mm T-slots



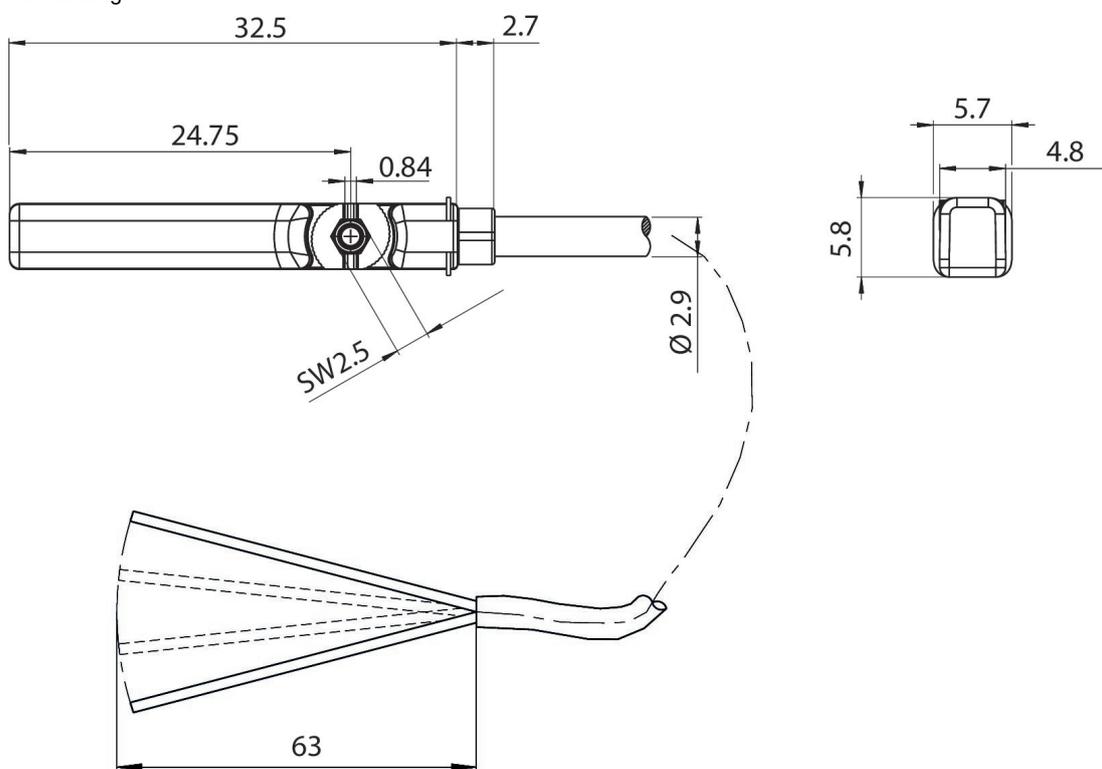
**Sensor, Serie ST6-SM**

offene Kabelenden



Kabellänge L [m]	Gesamtlänge Sensor [mm]	Ausführung	Materialnummer
2	35	kurzschlussfest, verpolungssicher	R412028895

Abmessungen



(1) BN=braun (2) WH=weiß (3) BU=blau (4) BK=Schwarz

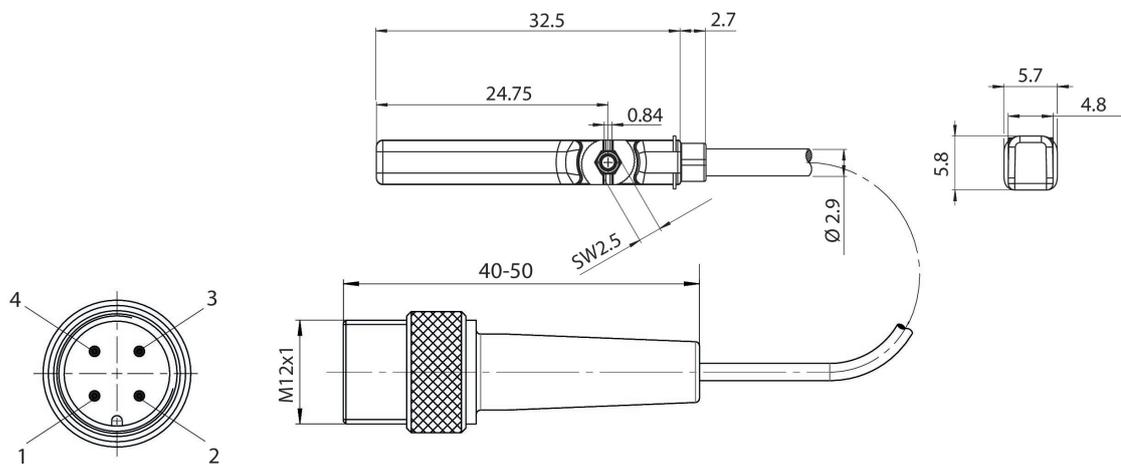
**Sensor, Serie ST6-SM**

Stecker  
 M12x1  
 4-polig



Kabellänge L [m]	Gesamtlänge Sensor [mm]	Ausführung	Materialnummer
0.3	35	kurzschlussfest, verpolungssicher	R412028896

Abmessungen



(1) BN=braun (2) WH=weiß (3) BU=blau (4) BK=Schwarz

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