

IN991197

INDUCTIVE SENSORS • INCREASED AMBIENT TEMPERATURE

sensor inductive, M32x1.5 91long, Non-flush, Sn: 13, -25-230°C, Anschluss an Verstärker, Lemo-connector, IP50, Stainless steel 1.4305



MECHANICAL FEATURES

| | |
|--|------------------------|
| Active area material of sensor | Vectra® |
| Alignment of cable entry | Axial |
| Ambient temperature | -25 °C ... 230 °C |
| Cable infeed | Axial |
| Degree of protection (IP) | IP50 |
| Design | Cylinder, screw-thread |
| Housing material | Stainless steel 1.4305 |
| Mechanical mounting condition for sensor | Non-flush |
| Pressure-proof | - |
| Sensor length | 91 mm |
| Thread pitch | 1.5 mm |
| Thread size, metric | 32 |

ELECTRICAL FEATURES

| | |
|-------------------------------|----------------|
| Cascadable | - |
| Connection to amplifier | + |
| Hysteresis | 20 % |
| Suitable for safety functions | - |
| Switching distance | 13 mm |
| Switching frequency | 200 Hz |
| Type of electrical connection | Lemo-connector |

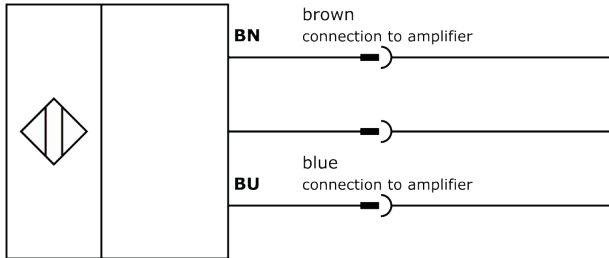
Other

| | |
|----------------------|---------------------------|
| Packaging dimensions | 43.0mm x 43.0mm x 105.0mm |
| Shipping weight | 0.21kg |
| Tariff code | 85365019 |

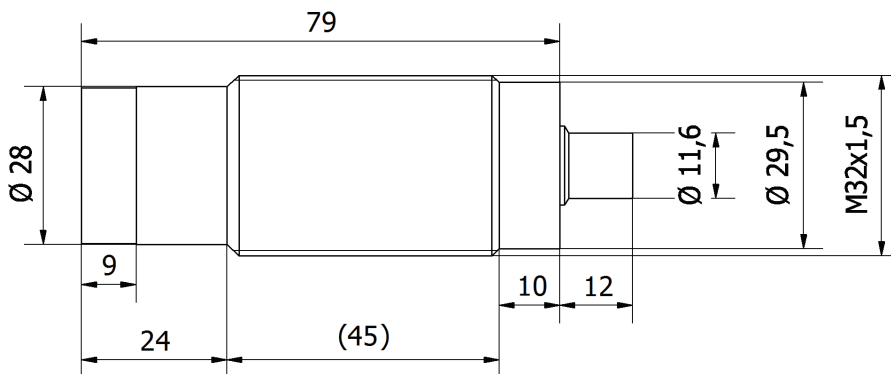
Classification

| | |
|-------------------|----------|
| ipf product group | 700 |
| eClass 8.0 | 27270101 |
| eClass 9.0 | 27270101 |
| eClass 9.1 | 27270101 |
| ETIM-5.0 | EC002714 |
| ETIM-6.0 | EC002714 |
| ETIM-7.0 | EC002714 |

Connection



Dimensional drawing



Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.