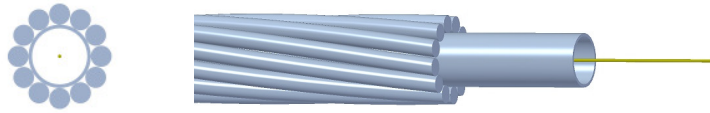


Sensor Cable Ultrafast Response HT, 3 mm

Part number: 28030xxx

Optical fibre in stainless steel tube with stranded stainless steel wires:



Specifications

General description	Stainless steel tube including one multimode fibre polyimide coated and stranded stainless steel wires for high temperature applications.
Optical fibre	62.5/125 μm , Graded index

Mechanical Data

Steel loose tube	
Outer diameter	1.8 mm
Number of fibres	1
Armour	12 steel wires with 0.6mm diameter
Outer diameter	3.0 mm

Mechanical characteristics

Min. bending radius	
without tensile loading	60 mm
with tensile loading	80 mm
Max. tensile strength (IEC 60794-1-2, E1)	
long term	1100 N
short term	2000 N
Weight	35 kg/km

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Thermal characteristics

Operating and storage temperature	- 40 °C to + 300 °C
Installation temperature	- 5 °C to + 50 °C

Standards

Cable	IEC 60794
Fibre	IEC 60793

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