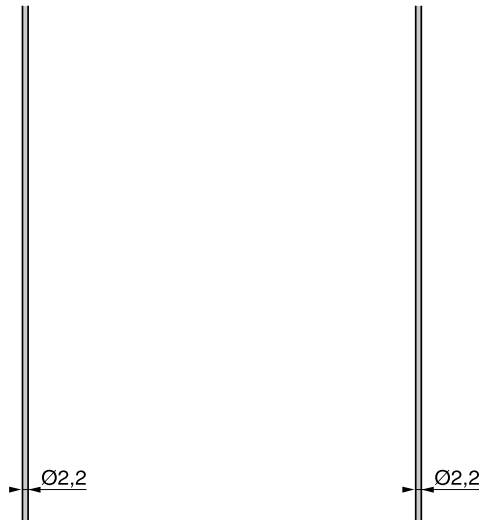


R = minimum bend radius  
Fibre of ext. Ø 2.2 mm, R = 25 mm



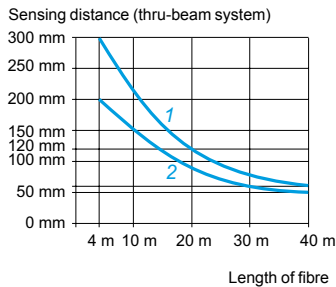
Nominal sensing distance (Sn) L = 2 m	See detection curves below (1)			
Application	General purpose			
<b>References</b>				
Fibre without end fitting	<b>XUFZ910</b>	<b>XUFZ920</b>	<b>XUFZ911</b>	<b>XUFZ921</b>
Weight (kg)	0.020	0.040	0.040	0.080
<b>Characteristics</b>				
Fibre	 Core (Ø mm) 1 x Ø 1 Length 10 m   20 m Trimmmable to required length (trimmer XUFZ11 included) Yes		 Core (Ø mm) 1 x Ø 1.4 Length 10 m   20 m Trimmmable to required length (trimmer XUFZ11 included) Yes	
Ambient air temperature	For operation: - 25...+ 60 °C. For storage: - 40...+ 80 °C			
Vibration resistance	7 gn, amplitude ± 1.5 mm (f = 10...55 Hz), conforming to IEC 60068-2-6			
Shock resistance	30 gn, duration 11 ms, conforming to IEC 60068-2-27			
Degree of protection	IP 64 conforming to IEC 60529 and IP 641 conforming to NF C 20-010			
Materials	Fibres: PMMA; sheath: PE			

### Detection curves

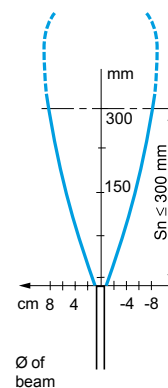
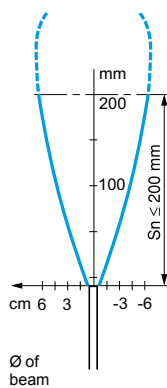
XUFZ911, XUFZ921  
XUFZ910, XUFZ920

XUFZ910, XUFZ920

XUFZ911, XUFZ921



- 1 XUFZ911, XUFZ921
  - 2 XUFZ910, XUFZ920
- Total length = sum of the 2 strands used to constitute a thru-beam system



(1) It is possible to increase the sensing distance of fibres without end fittings by using fixing clamps with lens (XUFZ03, XUFZ04 or XUFZ05), see page 140).