

Fiber, throughbeam

Part No. 50117742

Specifications

Nucleo a fibre multiple
Riconoscimento della
superficie (larghezza del
campo luminoso = 5,44mm)
-55°C ... +70°C

Temperatura operativa
Raggio di curvatura min.
Diametro esterno fibra ottica
Diametro attivo fibra
Pezzo più piccolo riconoscibile
Lunghezza totale
Unità d'imballo

R25
Ø2,2mm
16x Ø0,265mm
Ø1,0mm
1010mm
2 pezzi

Fiber type	Specific feature
Carbon	High strength, high modulus, low weight
Kevlar	High strength, high modulus, low weight
Fiberglass	High strength, low weight
Basalt	High strength, low weight
Carbon fiber	High strength, high modulus, low weight
Kevlar fiber	High strength, high modulus, low weight
Fiberglass fiber	High strength, low weight
Basalt fiber	High strength, low weight
Carbon fiber fabric	High strength, high modulus, low weight
Kevlar fiber fabric	High strength, high modulus, low weight
Fiberglass fiber fabric	High strength, low weight
Basalt fiber fabric	High strength, low weight
Carbon fiber fabric	High strength, high modulus, low weight
Kevlar fiber fabric	High strength, high modulus, low weight
Fiberglass fiber fabric	High strength, low weight
Basalt fiber fabric	High strength, low weight

Multiple core
Array (width = 5.44mm)

Operating temperature
Min. bending radius
Fiber jacket diameter
Active fiber diameter
Smallest detectable object
Total length
Packaging unit

-55°C ... +70°C
R25
Ø2.2mm
16x Ø0.265mm
Ø1.0mm
1010mm
2 pieces

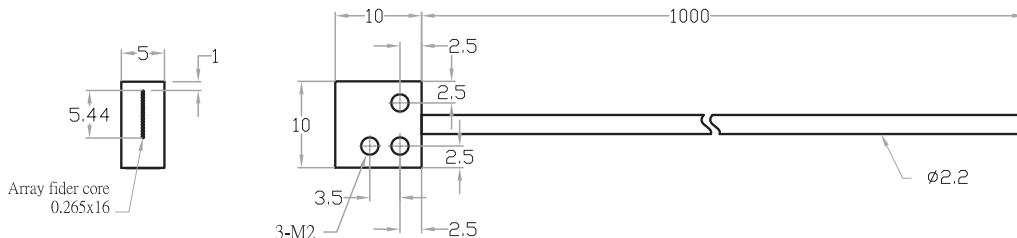
Portata limite tipica ¹⁾
Typ. scanning range limit ¹⁾



- 1) Impostazione di amplificatore per fibra ottica: max. tempo di reazione, max. amplificazione, min. soglia di commutazione / Adjustment on fiber optics amplifier: max. response time, max. gain, min. switching threshold

LV463I.XR	1800mm
LV463.XR	900mm
LV463B, LV463.XV	620mm
LV463	360mm
LV462	210mm
LV461	120mm

Disegno quotato/Dimensioned drawing



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