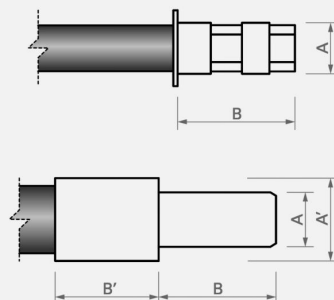


Bundles and ferrules specification



BUNDLES AND FERRULES SPECIFICATION

PMMA synthetic optical fibres, also known as Polymethylmethacrylate, are available as single coated fibers with diameters between 0.75 and 3 mm, specifically 0.75 - 1 - 1.5 - 2 - 3 mm. To obtain larger diameters, the optical fibers are assembled into thinner bundles, with diameters of 0.75 mm or 1 mm. These fibers are covered with protective sheaths in self-extinguishing PVC or polyethylene.



Fibre code	Optic Ø	Sheath Ø	Minimum bend radius	Ferrules		Ferrules dimensions			
				Code	Description	A	B	A'	B'
PR10	1,00mm	2,2mm	10mm	LPS/10	Flat polished rivet	3,0mm	13mm	-	-
PR15	1,5mm	2,7mm	15mm	LPS/15	Flat polished rivet	3,5mm	13mm	-	-
PR20	2,00mm	2,7mm	20mm	LPS/20	Flat polished rivet	3,5mm	13mm	-	-
PR33	3,3mm	4,8mm	30mm	LPS/33	Flat polished rivet	5,5mm	13mm	LPS/33	-
PR45	4,5mm	7,0mm	45mm	TPS/45	Flat polished brass ferrule	7,9mm	17mm	12mm	15mm
PR60	6,00mm	8,5mm	60mm	TPS/60	Flat polished brass ferrule	7,9mm	17mm	12mm	15mm
PR80	8,00mm	10,7mm	90mm	TPS/80	Flat polished brass ferrule	10mm	17mm	14mm	15mm