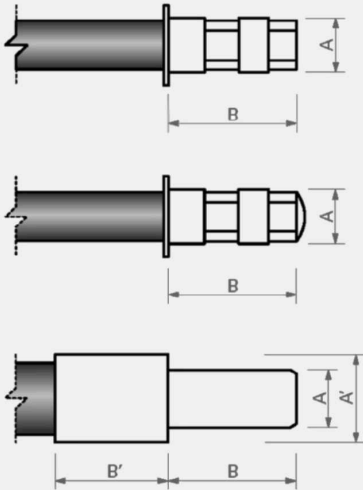


Glass Fibre Optics



Fibre code	Optic Ø	Sheath Ø	Minimum bend radius
LKS 3/4 (SIZE 3/4)	1,0mm	2,2mm	5mm
LKS 1,3 (SIZE 1)	1,3mm	2,2mm	8mm
LKS 3 (SIZE 3)	2,0mm	3,85mm	15mm
LKS 8 (SIZE 8)	3,0mm	4,85mm	20mm
LKS 9 (SIZE 9)	3,3mm	4,85mm	20mm
LKS 14 (SIZE 14)	4,0mm	6,35mm	25mm
LKS 18 (SIZE 18)	4,5mm	7,4mm	40mm
LKS 24 (SIZE 24)	6,0mm	8,7mm	50mm

BUNDLES AND HARNESSES SPECIFICATION

Glass fibre optics diameters vary between 50 to 70 microns, and are collected in bundles in order to provide a range of different optical diameters, which are protected by megolon or selfextinguishing PVC jackets.

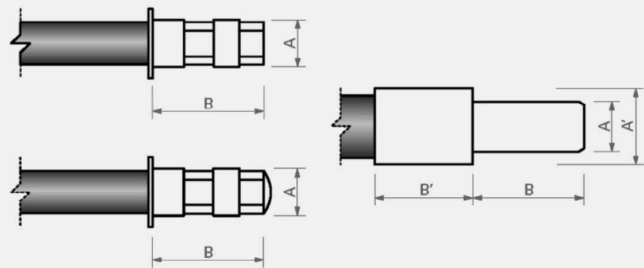
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MAX TAILS NUMBER PER BUNDLE

Each bundle can be composed by 400 sizes: Size 1 (400 tails), Size 3 (133 tails), Size 9 (44 tails), Size 18 (22 code), Size 24 (16 tails). Therefore it is possible to use 100 tails of Size 3 and 5 tails of Size 18 = 390 size. Various combinations of tails can be calculated to provide a maximum size of 400. Examples Bundle made of Nr. 53 tails Size 3 and Nr. 10 tails Size 24 Possible [(53 tails x Size 3 = 159 Size) + (10 tails x Size 24 = 240 Size)] = 159 size + 240 size = 399 size < 400 size



Fibre code	Optic Ø	Sheath Ø	Minimum bend radius	Ferrules		Ferrule dimensions			
				Code	Description	A	B	A'	B'
SIZE 3/4	1,0mm	2,2mm	5mm	LPV/1	Flat polished rivet	3,0	1,3	-	-
				LGV/1	Teardrop finish rivet	3,0	1,3	-	-
SIZE 1	1,3mm	2,2mm	8mm	LPV/1	Flat polished rivet	3,0mm	13mm	-	-
				LGV/1	Teardrop finish rivet	3,0mm	13mm	-	-
SIZE 3	2,0mm	3,85mm	15mm	LPV/3	Flat polished rivet	5,5mm	13mm	-	-
				LPG/3	Teardrop finish rivet	5,5mm	13mm	-	-
SIZE 8	3,0mm	4,85mm	20mm	LPV/8	Flat polished rivet	5,5mm	13mm	-	-
				LGV/8	Teardrop finish rivet	5,5mm	13mm	-	-
SIZE 9	3,3mm	4,85mm	20mm	LPV/9	Flat polished rivet	5,5mm	13mm	-	-
				LGV/9	Teardrop finish rivet	5,5mm	13mm	-	-
SIZE 14	4,0mm	6,35mm	25mm	LPV/14	Rivetto con lucidatura piana	7,5mm	18mm	-	-
				TPV/14	Flat polished brass ferrule	7,9mm	17mm	12mm	15mm
SIZE 18	4,5mm	7,4mm	40mm	TPV/12	Flat polished brass ferrule	7,9mm	17mm	12mm	15mm
SIZE 24	6,0mm	8,7mm	50mm	TPV/24	Flat polished brass ferrule	7,9mm	17mm	12mm	15mm