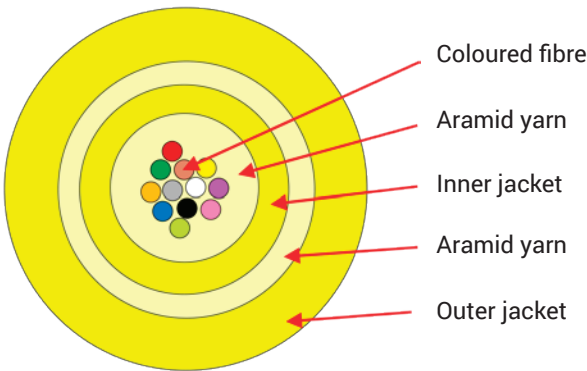


4.8mm 12Fibre G657A1 Double Jacket Optical Cable LSZH – Yellow

Cable cross-section

This is for your reference only.



Geometrical Characteristics

ITEM	CONTENTS	UNIT	VALUE
OPTIC FIBRE	Type	/	G657A1
	Number	/	12
	Colour	/	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua
INNER JACKET	Strength member	/	Aramid yarn 1110dtex*5
	Material	/	LSZH(OFNR)
	Colour	/	Black
	Diameter	mm	3.0±0.2
OUTER JACKET	Strength member	/	Aramid yarn 1580dtex*7
	Material	/	LSZH(OFNR)
	Colour	/	Black
	Outer Diameter	mm	4.8±0.2
CABLE ATTENUATION	/	dB/km	≤ 0.4 at 1310nm, ≤ 0.3 at 1550nm

Mechanical Characteristics

ITEM	CONTENTS	VALUE
MAX ALLOWABLE TENSILE (N)	Short term	660
	Long term	200
MAX ALLOWABLE CRUSH RESISTANCE (N/100MM)	Short term	1000
	Long term	500
MIN. BENDING RADIUS	Installation	20 x cable diameter
	Operation	10 x cable diameter
TEMPERATURE RANGE	Operation	-20°C ~ + 70°C
	Installation	-10°C~ + 60°C
	Storage/transportation	-20°C ~ + 70°C