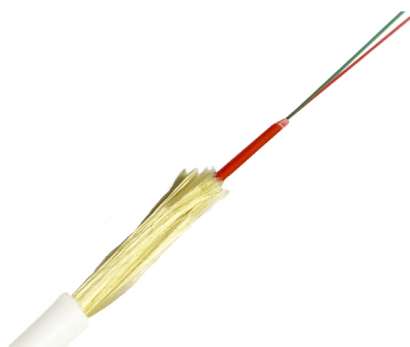
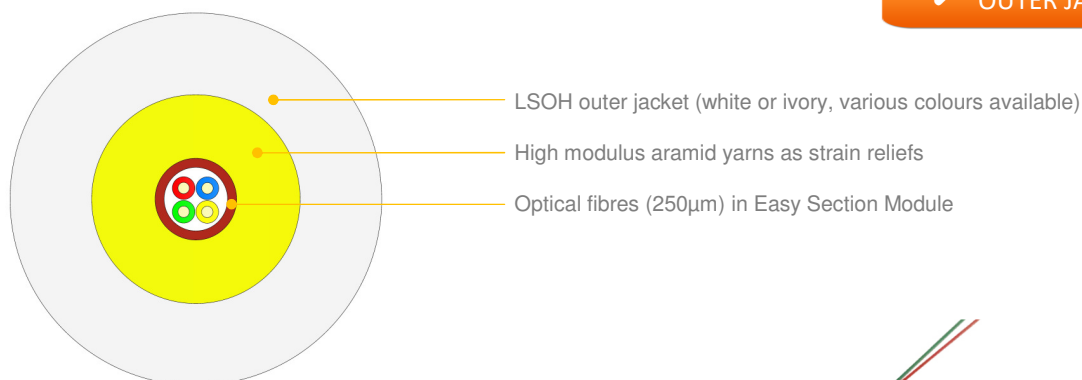


FTTH Single LSOH Jacket Cable 2F 900µm

✓ CPR: Dca

✓ OUTER JACKET: White



P/N: S72AJARDC

APPLICATION:

Optical cable with aramid yarns reinforcement
For customer connection
Fully dielectric cable
Last mile connection
LAN and FTTX networks
Distribution network
ODF connections
Inside house OLT connection

DESIGN:

Optical fibres (up to 4 pcs) inside 900µm Easy Section Module
Aramid strength element
LSOH outer jacket

CONFIGURATION:

Version	Quantity [pcs]				Ø nominal (±0,1) [mm]	Nominal weight (±10%) [kg/km]	Max allowed tension [N]	Max static tension [N]
	Fibres	Fibres per module	Total elements	Active modules				
2F	2	2	1	1	3,0	9	170	60
4F	4	4	1	1	3,0	9	170	60

TECHNICAL AND ENVIRONMENTAL CABLE CHARACTERISTICS

Max short term tensile load	IEC 60794-1-21-E1, $\Delta\alpha \leq 0,05$ dB/km		170 N ($\epsilon_f \leq 0,5\%$)
Max long term tensile load	IEC 60794-1-21-E1, $\Delta\alpha \leq 0,05$ dB/km		60 N ($\epsilon_f \leq 0,2\%$)
Crush performance	IEC 60794-1-21-E3, $\Delta\alpha \leq 0,1$ dB, reversible		1000 [N/10 cm]
Bending performance	IEC 60794-1-21-E6, R=15mm, 20N, 35 cycles		no damage
Temperature range	Installation	IEC 60794-1-22-F1, $\Delta\alpha \leq 0,05$ dB/km	-5... +55 [°C]
	Operation		-20... +70 [°C]
	Transport & Storage		-40... +70 [°C]
CPR Class	EN 50575:2014+A1:2016		Dca-s1ad0a1

(*) values for single-mode fibres, all optical measurements performed at 1550nm

OPTICAL FIBRE AND MODULES COLOUR IDENTIFICATION

For optical fibres and modules identification information please see DSH_Colors_CODE_XXXX document.

FIBRE PARAMETERS

For selected post-production optical fibres parameters please see DSH_OFP document.