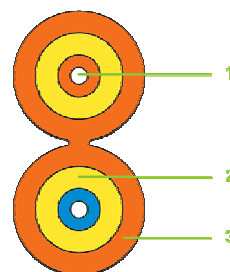


REF : BIFIBRE0HAL

Duplex detachable tight buffer optical cable –LSZH jacket



BIFIBRE0HAL



BIFIBRES 0HAL

1. **Optical fiber** :PVC tight buffer -900µm
2. **Protection** : Aramid yarn strength members
3. **Outer sheath** : LSZH - Orange RAL 2003

Applications

Single mode or multi-mode fibers, meeting or exceeding the pertinent IEC*, ITU and EIA/TIA specifications,

The fibers are tight-buffered to a diameter of $900 \pm 100 \mu\text{m}$.

The buffer is color-coded: Blue and Orange.

Aramid yarns are laid along each one of the buffered fibers.

LSZH jacket encloses each one of the buffered fibers. The jackets are joined by a web to form a “zipcord” construction.

(*)For more specifications please refer to the document titled « optical performances ».


Mechanical and environmental properties

TEST	DETAIL	TEST	
	SPECIFICATIONS	test method IEC-60794-1-2 test method	EIA/TIA-455 FOTP No.
No. of Fibers	2		
No. of Tubes	-		
Nom. Diameter [mm]	2.8 x 5.9		
Maximum Pulling Load	400 N	E1	33
Minimum Bending Radius	20xOD	E11	104
Max. Compressive Loading	1000 N	E3	41
Fire behaviour	IEC 60332-1		
Storage Temperature Range	- 20° C to +70° C	F1	3
Operating Temperature Range	- 10° C to +50° C	F1	3

REF : BIFIBRE0HAL

Duplex detachable tight buffer optical cable –LSZH jacket

References

Reference	Fibers	Designation		Nominal diameter (mm)	Weight (Kg/km)	Jacket Color	 (m)
BIFIBRE0HAL	2	2 FO 62.5/125 OM1 DPX	x	2.8 X 5.9	8	ORANGE – RAL 2003	T1000
BIFIBRE0HAL50	2	2 FO 50/125 OM2 DPX	-	2.8 X 5.9	8	PURPLE- RAL 4005	T1000
BIFIBRE0HAL50OM3	2	2 FO 50/125 OM3 DPX	-	2.8 X 5.9	8	TURQUOISE - RAL 6027	T1000
BIFIBRE0HAL50OM4	2	2 FO 50/125 OM4 DPX	-	2.8 X 5.9	8	TURQUOISE - RAL 6027	T1000
BIFIBRE0HAL9125	2	2 FO 9/125 OS2 DPX	-	2.8 X 5.9	8	YELLOW - RAL 1021	T1000
BIFIBRE0HAL9125G657	2	2 FO 9/125 G657 DPX	-	2.8 X 5.9	8	YELLOW - RAL 1021	T1000

X = Available in stock

- = Available on request