

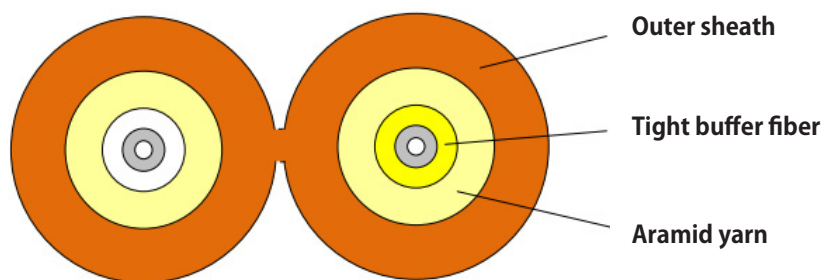


INDOOR ZIPCORD CABLE
AR-2D-TBZH- xxF G657A2

1. APPLICATION

- Optical fibre jumper or pigtail
- Interconnect between instruments, communication equipment

2. STRUCTURE DIAGRAM



3. PROPERTIES OF SINGLE MODE FIBER

Fiber Type	Attenuation				Overfilled modal bandwidth(OFL)	Effective modal bandwidth	Minimum bending radius
	1310/1550nm		850/1300nm				
	Typical (dB/km)	Maximum (dB/km)	Typical (dB/km)	Maximum (dB/km)	850/1300nm (MHZ.km)	850 (MHZ.km)	mm
G.652D	0.36/0.25	0.4/0.3	--	--	--	--	16
G.657A1	0.36/0.25	0.4/0.3	--	--	--	--	10
G.657A2	0.36/0.25	0.4/0.3	--	--	--	--	7.5
G.657B3	0.36/0.25	0.4/0.3	--	--	--	--	5
50/125	--	--	3.0/1.0	3.5/1.5	≥500/500	--	30
62.5/125	--	--	3.0/1.0	3.5/1.5	≥200/500	--	30
OM3	--	--	3.0/1.0	3.5/1.5	≥1500/500	≥2000	30
OM4	--	--	3.0/1.0	3.5/1.5	≥3500/500	≥4700	30

4. CONSTRUCTIONS AND TECHNICAL PARAMETERS

Cable Type	Cable Diameter (mm)	Cable Weight (kg/km)	Tight Buffer Diameter (mm)	Tensile Strength Long term/short term (N)	Crush Resistance Long term/short term (N/10cm)	Bending Radius Dynamic/Static (mm)
AR-2D-TBZH- xxF G657A2	$(3.4 \pm 0.3) * (1.6 \pm 0.2)$	4	0.60 ± 0.05	80/150	100/500	60/30
AR-2D-TBZH- xxF G657A2	$(4.0 \pm 0.3) * (1.9 \pm 0.2)$	8	0.90 ± 0.05	100/200	100/500	60/30
AR-2D-TBZH- xxF G657A2	$(5.8 \pm 0.3) * (2.9 \pm 0.2)$	14	0.90 ± 0.05	100/200	100/500	60/30
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5. OUTER SHEATH DEFAULT COLOR

YELLOW	Corresponding G.652D/G.657A1/G.657A2/G.657B3 SM optical fiber
ORANGE	Corresponding OM1/OM2 MM optical fiber
AQUA	Corresponding OM3/ MM optical fiber
VIOLET	Corresponding OM4/ MM optical fiber

6. TIGHT BUFFER FIBER DEFAULT COLOR

White/Yellow	Corresponding G.652D/G.657A1/G.657A2/G.657B3 SM optical fiber
White/Orange	Corresponding OM1/OM2 MM optical fiber
White/ Aqua	Corresponding OM3/ MM optical fiber
White/ Violet	Corresponding OM4/ MM optical fiber

7. PACKING

Wooden or Plastic Drums Protection. During transportation, right tools should be used to avoid damaging the package and to handle with ease.

Cables should be protected from moisture; kept away from high temperature and fire sparks; protected from over bending and crushing; protected from mechanical stress and damage.

8. MARKING

Unless otherwise specified, the cable sheath marking shall be as follows:

- Color: Black
- Contents: Manufacturer or owner , date of manufacture, the type of cable, length marking
- Interval: 1m

9. DELIVERY LENGHT

Standard delivery length is 1km/drum or 2km/drum . Other lengths available upon agreement.