



བགྲིས་བཅད་དོན་བརྒྱུད་འབྲེལ་ཚད་འཛིན།།

Tashi InfoComm Limited

Specification

Sl. No	Description of Goods	UoM	QTY	Remark
1	Patch Cord FC/UPC-SC/UPC, SM, 2mmdia. 5 mtr, simplex/ Colour blue	no	200	
2	Patch Cord FC/UPC-SC/UPC, SM, 2mmdia. 1mtr, simplex/ Colour-blue	no	200	
3	Drop cable 6Cores with loose tube 2km/Drum	Km	20	Refer the data sheet
4	Drop cable 12Cores with loose tube 2km/Drum	Km	20	Refer the data sheet
5	ADSS Fiber Cable 12F ADSS fibre cable, 12F, Single mode G652D, FRP ROD, Aramid yarn-10.kg/km, UV Resistant (Black) Polythene HDPE. Inner sheath thickness≥1.2mm, outer sheath thickness ≥2mm, outer cable diameter 14.8±0.5mm, Cable weight 165±20 KG/km. Max allowable tension 13.0 KN. Crush Resistance 2000 Newton/100mm. Minimum bending radius 280 mm. Max operating temperature -30°C to +70°C. Attenuation @1310nm (dB/km) ≤0.36. Attenuation @1550nm (dB/km) ≤0.23. Double Rib Cords in both sheath with Orange strip . Tube-2, 6Fibers/tube with loose tube.	km	5	3km/drum & 2km/drum
6	ADSS Fiber Cable 24F ADSS fibre cable, 24F, Single mode G652D, FRP ROD, Aramid yarn-10.kg/km, UV Resistant (Black) Polythene HDPE. Inner sheath thickness≥1.2mm, outer sheath thickness ≥2mm, outer cable diameter 14.8±0.5mm, Cable weight 165±20 KG/km. Max allowable tension 13.0 KN. Crush Resistance 2000 Newton/100mm. Minimum bending radius 280 mm. Max operating temperature -30°C to +70°C. Attenuation @1310nm (dB/km) ≤0.36. Attenuation @1550nm (dB/km) ≤0.23. Double Rib Cords in both sheath with Orange strip . Tube-2, 12Fibers per tube & loose tube.	km	30	3km/drum



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7	<p>Anti-Rodent ADSS fiber cable 24F</p> <p>Fiber count 24 Max. No of loose tube / filler No. 2/4 Number of fiber in tube 12 Central strength member FRP Inner sheath thickness 2.0mm FRP Strength member Aramid yarn and FRP Outer sheath thickness 2.0mm Jacket material Double PE jacket Outer sheath material PE Anti-rodent protection FRPCable OD(mm) 14.3 Cable weight (kg/km) 175kg Operation temperature range -40 °C to + 70 °C Installation temperature range -40 °C to + 70 °C Transport and storage temperature -40 °C to + 70 °C Crush resistance Installation :2200 (N/100mm) Operating :1100N/100mmMax. Operating tension 13KN Max. Installation tension 3500N Minimal installation bending radius 25 x OD Minimal operation bending radius 12.5 x OD Span 200M The fibers should be marked by a coloured coating with 12 different colours according to EIA/TIA 598.</p>	km	5	2km/drum & 3km/drum
8	<p>Under Ground fiber cable 48F</p> <p>Single mode G652D with Glass yarn. Outer & Inner sheath thickness ≥ 2mm provided with two strong rib cords in each sheath. OD- 11.4mm. Lose Tube-4 12F/Tube. With loose tube. Non-metallic</p>	km	10	3km/drum & 1km/drum