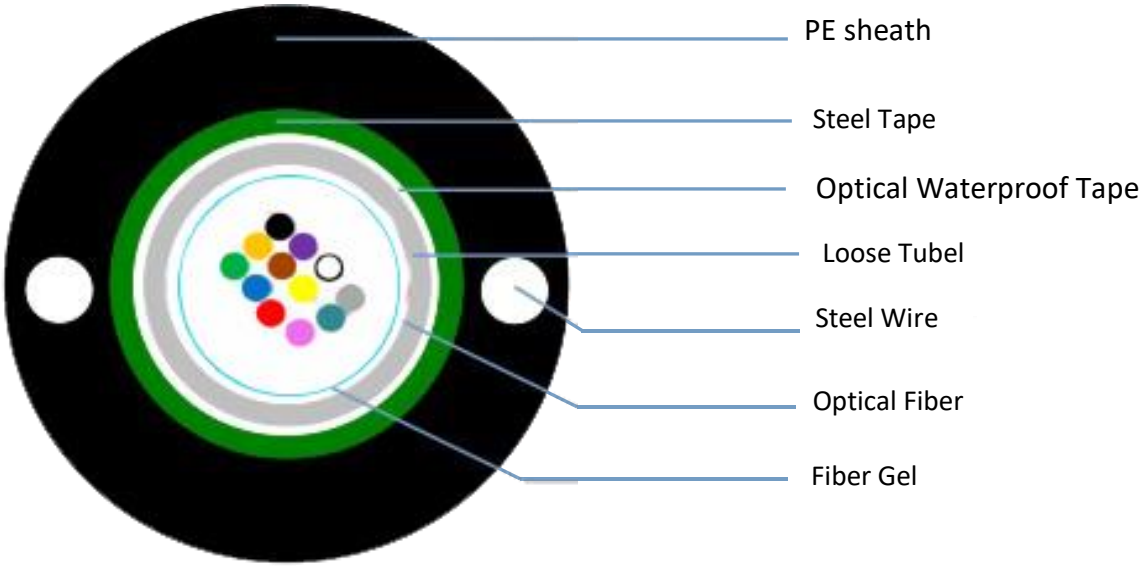
GYXTW 4-24 Core G652D

COMCAST GROUP



Draw


PE sheath
Steel Tape
Optical Waterproof Tape
Loose Tubel
Steel Wire
Optical Fiber
Fiber Gel

Fiber Parameters

No.	Items		Unit	Specification
				G.652D
1	Mode Field Diameter	1310nm	μm	9.2±0.4
		1550nm	μm	10.4±0.5
2	Cladding Diameter		μm	124.8±0.7
3	Cladding Non-Circularity		%	≤0.7
4	Core-Cladding Concentricity Error		μm	≤0.5
5	Coating Diameter		μm	245±10
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0
8	Cable Cutoff Wavelength		nm	λ_{cc}≤1260
9	Attenuation(max.)	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.22

Cable Parameters

Items		Specifications
Fiber Count		4-24
Colored Coating Fiber	Dimension	245±10μm
	Color	Blue、Orange、Green、Brown、Grey、Natural、Red、Black、Yellow、 Purple、Pink、Aqua
Loose Tube	Dimension	3.0mm±0.20mm
	Material	PBT
	Color	Natural
Water Blocking	Material	Water Blocking tape
Strength Member	Dimension	2*1.2±0.10mm
	Material	Phosphated Steel
Armored	Material	Steel tape
Outer Jacket	Dimension	9.1mm±0.20mm
	Material	MDPE
	Color	Black

Mechanical and Environmental Characteristics		
ITEM	UNITE	Specification
Tensión (Long Term)	N	1000
Tension (Short Term)	N	2000
Crush (Long Term)	N/10cm	150
Crush (Short Term)	N/10cm	200
Min. Bend Radius (Dynamic)	Mm	100
Min. Bend Radius(Static)	Mm	100
Installation Temperature	°C	-20~+60
Operation Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70

For More Information

Please visit our website www.comcast-sa.com or contact your local sales representative.

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