

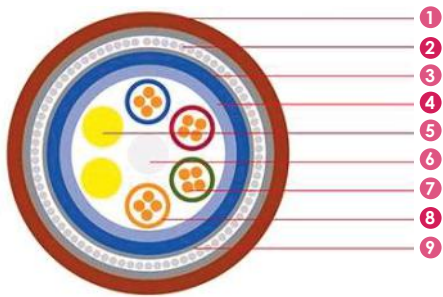
Multi Loose Tube Steel Wire Armoured Cable (GYTA33)

These cables are constructed with a multiple tube filled with water blocking jelly giving very high fiber count up to 144 fiber stranded fiber optic cable, they form the backbone of high speed networks. They give flexibility and versatility to networks and can be used for duct and direct burial applications.

Metallic /Non metallic FRP strength members in the cable give it good tensile strength, water blocking jelly in the tube and tape over the tube give it excellent water and moisture resistance. A steel wire armouring and PE sheath give this cable excellent tensile strength, mechanical, rodent, ultraviolet and environmental protection.

They come in larger delivery length, so can also be used in long distance communication system, building interconnections, trunk lines, LAN, distribution networks.

Cable Cross Section



1 Outer Jacket	2 Steel Wire Armour	3 Inner Jacket	4 Water Blocking Tape	5 Possible Filler
	6 Strength Member	7 Optic Fiber	8 Loose Tube	9 Aluminium Tape

Complied With Or Exceeds Standard

- ITU-T G652.D
- ITU-T G651.1 OM1 OM2 OM3 OM4
- IEC60793-2-10 type A1a.2 OM3
- ISO/IEC 11801 , ISO/IEC 24702
- ANSI/TIA/EIA 568C.3
- ITU-T G657.A
- IEC60793-2-10 type A1a.1/A1b OM1/OM2
- IEC60793-2-10 type A1a.3 OM4
- IEEE 802.3z Gigabit Ethernet
- ROHS Compliant Directive 2011/65/EU(ROHS2.0)

Mechanical & Environmental Characteristics

ITEM	Value
Max. Tensile Load (Short Term)	8000N
Max. Tensile Load (Long Term)	2650N
Crush Resistance	2200N/100mm
Max. Compressive Load	6000N
UL Fire Rated	OFNR
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +85°C
Sheath Material	Standard: PE Optional: LSZH or other

Ordering Information