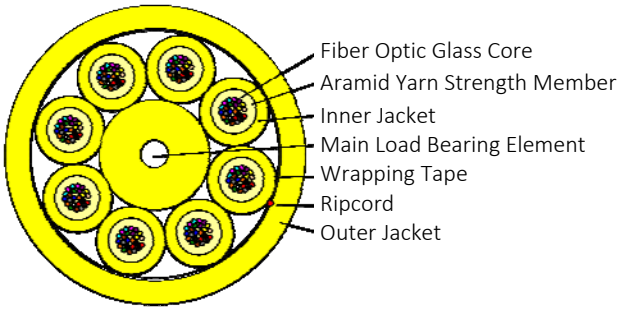
i-Net Networks Fiber Optic Multi Jacketed Aramid Yarn Cable



Compliance

Meets EIA-TIA 492
Meets IEC-60794
Meets ITU standards
Meets ISO/IEC 11801
Meets IEC 60332-1

Description

Fiber optic cable, multi loose tube, 96~576 fibers
General purpose LAN cable for indoor and outdoor
Inter/intra-building, campus backbone and building riser cabling

Material

Conducting material:
Optical Fiber 9/125µ, 62.5/125µ, 50/125µ

Armor:
Dielectric aramid strength yarns

Central strength member:
Dielectric load-bearing element

Jacket:
UV-resistant high density polyethylene (HDPE)
LSZH

Technical

Fiber diameter	125±1µm	Crushing force	1000 N/100mm
The insulated fiber diameter	242±7µm	Repeated impact resistance	300 cycles
Fiber jacket diameter	3.5±0.1 mm	Flexing resistance	25 cycles
Cable outer diameter	16.5±0.1 mm	Operating temperature	-40°C~+75°C (-40°F~+167°F)
Inner jacket thickness	0.5±0.05 mm	Storage temperature	-40°C~+75°C (-40°F~+167°F)
Minimum bend radius	Static: 10 x cable diameter Dynamic: 20 x cable diameter	Inner & outer jacket material	LSZH
		Weight of 1 km of cable	227 kg
Tensile strength	1500 N	Standard packing	1000 m

Ordering

RDMYL-09-192	i-Net Networks Fiber Optic Multi Jacketed Aramid Yarn Cable Singlemode 9/125µ G652.D 192Core LSZH
RDMYL-09-657A2-192	i-Net Networks Fiber Optic Multi Jacketed Aramid Yarn Cable Singlemode 9/125µ G657.A2 192Core LSZH

50	09-Singlemode 9/125µ G652.D 62-Multimode 62.5/125µ OM1 50-Multimode 50/125µ OM2	53-Multimode 50/125µ OM3 54-Multimode 50/125µ OM4 55-Multimode 50/125µ OM5
657A2	657A1-Singlemode 9/125µ G657.A1 657A2-Singlemode 9/125µ G657.A2	
192	096-96Core, 192-192Core, 288-288Core, 384-384Core, 480-480Core, 576-576Core	