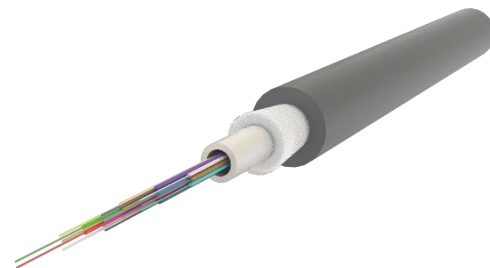


VOYGAR OFC, Indoor /Outdoor, Optical fiber Cable, Gel-filled, LSZH, OM3

Features

Metal free indoor and outdoor cable with Gel-filled tube
 Glass yarn strength member
 Halogen free and non-corrosive fire gases
 Low fire load for high safety requirements
 Longitudinal and transversal water-resistant cable
 Has a ripcord for easy stripping



Mechanical Specifications

	Specified Value		Test Standard
	Installation	Operation	
Max Tensile Load(N)	≤ 1200 N, 1 min.	≤ 600 N, 10 min.	IEC 60794-1-2-E1
Crush Resistance	Max. 1500 N		IEC 60794-1-2-E3
Impact	Wp=1.5J, R:30cm, 3 impacts at different points		IEC 60794-1-2-E4
Repeated Bending	R= 20 x D, 100 N, 35 cycles,		IEC 60794-1-2-E6
Torsion	L:1 m, 100 N, ±180°, 10 cycles,		IEC 60794-1-2-E7
Cable Bending	R= 20 x D, 4 turns, 3 cycles		IEC 60794-1-2-E11
Temperature Cycling	-40 to +70 °C		IEC 60794-1-2-F1
Water Penetration	3 meter specimen, 1 m water altitude		IEC 60794-1-2-F5B
Operation Temperature	-20 to +60 °C		IEC 60794-1-22 F12
Installation Temperature	0 to +50 °C		
Transport and Storage Temperature	-40 to +70 °C		

Ordering Information

CM3NOJ04	VOYGAR Indoor /Outdoor, Loose Tube, Gel-filled, OM3, 4 Core
CM3NOJ08	VOYGAR Indoor /Outdoor, Loose Tube, Gel-filled, OM3, 8 Core
CM3NOJ12	VOYGAR Indoor /Outdoor, Loose Tube, Gel-filled, OM3, 12 Core
CM3NOJ24	VOYGAR Indoor /Outdoor, Loose Tube, Gel-filled, OM3, 24 Core