

Optical Fibre Nylon Underground



Wire & Cable Specification

Construction	
Fibres	The optical fibres are contained in a jelly filled loose tube
Protection	Aramid yarn reinforcement
Sheath	Polyethylene (PE) with nylon oversheath

Item Codes

Material No.	Old Code	Description	No. Fibres	Nom Dia mm	Max Pulling Tension kN	Min Bending Radius mm		Approx Mass kg/m
						During Installation	Installed	
Single Mode (OS1)								
FIB06SMJN	2436	10/125 μ m SM	6	8.5	1.5	170	85	0.06
FIB12SMJN	9921	10/125 μ m SM	12	8.5	1.5	170	85	0.06
FIB24SMJN	9428	10/125 μ m SM	24	11.0	2.3	220	110	0.10
Multi Mode (OM1)								
-	8915	62.5/125 μ m MM	4	8.5	1.5	170	85	0.06
FIB06MMJN	3163	62.5/125 μ m MM	6	8.5	1.5	170	85	0.06
FIB08MMJN	2184	62.5/125 μ m MM	8	8.5	1.5	170	85	0.06
FIB12MMJN	1084	62.5/125 μ m MM	12	8.5	1.5	170	85	0.06
FIB24MMJN	7078	62.5/125 μ m MM	24	8.5	1.5	170	85	0.06