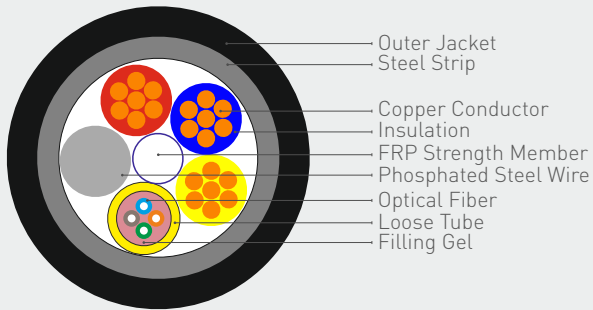
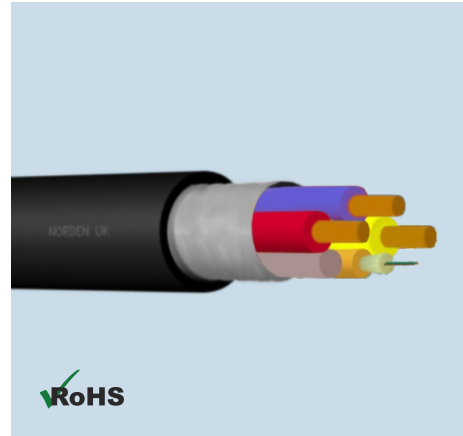


HYBRID FIBRE OPTIC CABLE

Norden Hybrid Cable has copper and fibre connectivity in a single cable to safely deliver low-voltage power and data over long distances to remote locations where standard power is unavailable or too costly to install. This cable is constructed with 3 core 2.5mm² copper conductor cable & 4 Core fibre cable with LSZH /PE jacket for internal/external applications. Hybrid cable technology offers low installation and labour costs by requiring just a single cable pull.



COMPLIANCE

ITU-T G652.B OS1
 ITU-T G652.D/G655/G657.A1/G657.A2 OS2
 ITU-T G651.1 OM1 OM2 OM3 OM4
 IEC60793-2-10 type A1a.1/A1b OM1/OM2
 IEC60793-2-10 type A1a.2 OM3
 IEC60793-2-10 type A1a.3 OM4
 IEC60794
 ISO/IEC 11801 , ISO/IEC 24702
 ANSI/TIA/EIA 568.3-D
 ROHS compliant Directive 2002/95/EC
 LSZH: IEC 60332-1, IEC 60754, IEC 61034

CABLE SPECIFICATION

Characteristics		Long Term
Centre Strength Member		FRP
Strength Member		Steel Tape
Copper cores	Core count	3
	Cores type	RV
	Conductor size	2.5mm ²
	Insulation	PVC
	Insulation Avg.Thickness	0.8mm
	Insulation Dia	3.5mm
	Insulation Color Code	Red, Yellow, Blue
Optical unit	Core count	4
	Tight buffer Dia	2mm
Outer Sheath Material		PE / LSZH
Min.Thickness		1.5mm
Outer sheath Dia		13±0.5mm



HYBRID FIBRE OPTIC CABLE

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Short Term	Long Term
Max. Tensile Load	3000 N	1000 N
Mini. Bending Radius	>12D	
Operating Temp.	-40°C to +75°C	
Installation Temp.	-40°C to +75°C	
Storage Temp.	-40°C to +75°C	

ORDERING INFORMATION

Part Number	Description
4050-10325047A22	3 Core 2.5mm ² Copper & 4 Core SM OS2 G657.A2 Hybrid Fibre Optic Cable LSZH
4050-10325047A23	3 Core 2.5mm ² Copper & 4 Core SM OS2 G657.A2 Hybrid Fibre Optic Cable PE