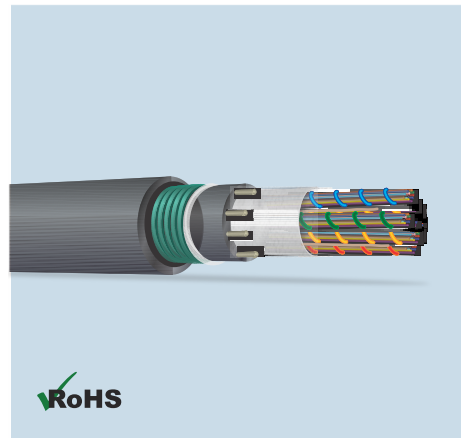
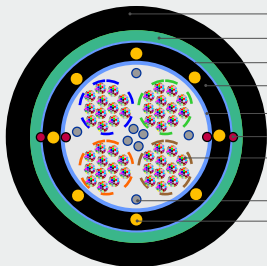


DOUBLE JACKET MULTI-TUBE STEEL TAPE ARMORED ROLL UP RIBBON FIBRE OPTIC CABLE



Double jacket Multi-Tube Steel Tape Armored Roll Up Ribbon Fibre Optic Cable from NORDEN delivers strong performance suitable for installations in ducts while also offering the efficiency of high-capacity mass fusion splicing. It has reduced diameter when compared to flat ribbon cables. It provides increased resistance to crushing. It has Yarns and Water Swellable Tape which utilizes dry water-blocking technology and eliminates the need for gel, streamlining end preparation processes. Aramid-Reinforced Plastic (ARP) strength members help to reduce preferential bending. It features a rugged thermoplastic jacket that can be easily removed. The cables durability is enhanced by the presence of Corrugated Steel Tape armor protecting the inner sheath. The cable is UV protected, flexible, lightweight, and simple to handle and install.





- Outer sheath
- Corrugated ECCS Tape
- Water blocking tape (WBT)
- Inner Sheath
- Water blocking tape (WBT)
- RipCORDs
- Bunch of IBRS
- Water swellable yarns (WSYs)
- Embedded strength member

COMPLIANCE

ITU-T G652.B OS1
 ITU-T G652.D/G655/G657.A1/G657.A2 OS2
 ITU-T G651.1 OM1 OM2 OM3 OM4 OM5
 IEC60793-2-10 type A1a.1/A1b OM1/OM2
 IEC60793-2-10 type A1a.2 OM3
 IEC60793-2-10 type A1a.3 OM4
 IEC60793-2-10 type A1a.4 OM5
 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

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Short Term	Long Term
Tensile Strength	2700 N	900 N
Max. Crush Load	4400 N/100 mm	
Impact Strength	5 Nm	
Installation Temp.	-30°C to +70°C	
Operating Temp.	-40°C to +70°C	
Storage Temp.	-40°C to +70°C	
Sheath	Standard: HDPE, Optional: LSZH, PVC or other	

ORDERING INFORMATION

12 Fibre per Ribbon

Part Number	No. of Fibre	No. of Ribbons per Bundle	Outer Diameter mm (± 5%)	Cable Weight Kg/Km (± 10%)	Bend Radius	
					Short (mm)	Long (mm)
4031-HQ02887A2CL	288	72 X 4	15.4	210	20D	15D
4031-HQ04327A2CL	432	72 X 6	16.9	235	20D	15D
4031-HQ05767A2CL	576	144 X 4	18.2	260	20D	15D
4031-HQ08647A2CL	864	144 x 6	21.5	330	20D	15D
4031-HQ11527A2CL	1152	288 x 4	23.6	425	20D	15D
4031-HQ17287A2CL	1728	288 x 6	26.2	520	20D	15D

