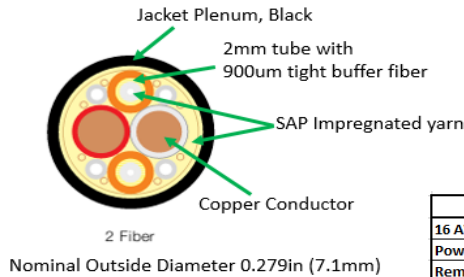




<b>Part Number:</b>	<b>9GECPO02ACE301A</b>
<b>Description:</b>	CBL,2F,XGLO,SMA1,OS1/2,I/O,COM,16G,TB,DWB,NO ARM,OFNP,BLK,FT

**Product Construction**



Safety Extra Low Voltage (SELV) 48Vdc PSE / 43Vdc PD					
16 AWG					
Power Device at Load (Watts)	6.49 W	12.95 W	25.5 W	51W	71 W
Remote Power Distance (Feet)	3974	1992	1011	506	363

<b>Application:</b>	Suitable for lashed aerial, duct underground conduit, Indoor/outdoor and indoor plenum applications.
<b>Fibers:</b>	Two (2) 900 μm buffered fibers. 2.0mm subunit.
<b>Strength Members:</b>	Aramid strength members
<b>Water blocking:</b>	Dry , super absorbent polymers (SAP's) eliminate water migration in cable interstices.
<b>Conductors:</b>	2 x 16AWG
<b>Cable Jacket:</b>	Plenum Grade Thermoplastic. Outer jacket color: Black
<b>Cable O.D. (nominal):</b>	7.1mm (0.279 in)
<b>Sequential Markings:</b>	Foot markings every two (2) feet along length of cable
<b>Fiber Type:</b>	ITU-T G657.A1 Singlemode
<b>Buffer Diameter:</b>	900 ± 50 μm

Mechanical Specifications	
<b>Approximate Weight:</b>	56.2 kg/km (37.7 lb/Kft) nominal
<b>Minimum Bend Radius:</b>	Installation 20 x outside diameter & Static 10 x outside diameter
<b>Recommended Maximum Loads:</b>	Install 800 N (180 lb)
	Operation 240 N (54 lb)
<b>Flame Listing:</b>	A. Flame Listing: Engineering Test Laboratories (ETL) or Underwriters Laboratories (UL) Type OFCP (Conductive Optical Fiber Plenum Cable) and c(ETL or UL) OFC-FT6.
<b>Compliance:</b>	TIA/EIA 568-C.3 , IEC 11801, 2nd Edition, Telcordia GR-409 Core, NEC CL20-OF rating, Class 2 SELV (Safety extra low voltage), NFPA 262, ANSI/TIA 568-C.2

Environmental Information	
<b>Installation Temperature:</b>	0°C to +60°C (32°C to +140°F)
<b>Operating Temperature:</b>	0°C to +70°C (32°C to +158°F)
<b>Storage Temperature:</b>	-40°C to +70°C (40°C to +158°F)
<b>Notes:</b>	Multimode performance OM3,OM4 option is available upon request. LSOH jacket can be considered.