



Hybrid Power and Optical Cable

GNQAQ-HYBRID G657A2

Features

- Fire retardant material for outdoor and indoor applications.
- Optical fiber SM G657A2 bend insensitive
- Flexible cable with 6xD bend radius
- Common screen of Al tape to ensure easy grounding by clamps
- Cable sizes 4, 6 and 10 mm²
- Color coded and number marked power cords
- Flame retardant IEC 60 332-1
- ROHS compliant

Application

A robust and compact hybrid fiber cable for interconnecting power and optical links between main and remote units for outdoor and indoor radio base stations.

Product Information

- 1 Power cable unit conductor: Stranded tin-plated copper wire class 5
- 2 Insulation: Flame retardant colored halogen-free thermoplastic compound
- 3 Optical cable unit: Tight buffered SM G657A2
- 4 Jacket (optical cable unit): Flame retardant weather protected Halogen free compound
- 5 Drain wire: Stranded tin-plated copper wire 6 mm²
- 6 Screen Aluminum tape
- 7 Ripcord: Aramid yarn
- 8 Jacket: Flame retardant halogen-free thermoplastic compound

Technical Information

Product Color	Black
Temperature, Operation [°C]	-40 to +80
Reaction to Fire	EN 50575 B2ca - s1, d0
Fiber Type	G657A2
Attenuation @Wavelength [nm]	1310/1550
Maximum Attenuation [dB/km]	0.40/0.25
Voltage Rating [V]	100
Conformance	Flame resistance according to IEC 60332-1
Marking	Manufacturer, year and week of manufacture, product No., and length marking
Ordering Information	Supplied lengths: On request

Articles 3

Article name	Color	Nb. of Fibers	Weight [kg/km]	Length [m]	Form of Delivery
GNQAQ-HYBRID 6x6mm²/6xG657A2 TOL4077784/0603	Black	6	650	1140/K12	K12
GNQAQ-HYBRID 12x6mm²/12xG657A2 TOL4077784/1206	Black	12	1280	1140/K16	K16
GNQAQ-HYBRID 18x6mm²/18xG657A2 TOL4077784/1806	Black	18	1770	900/K16	K16