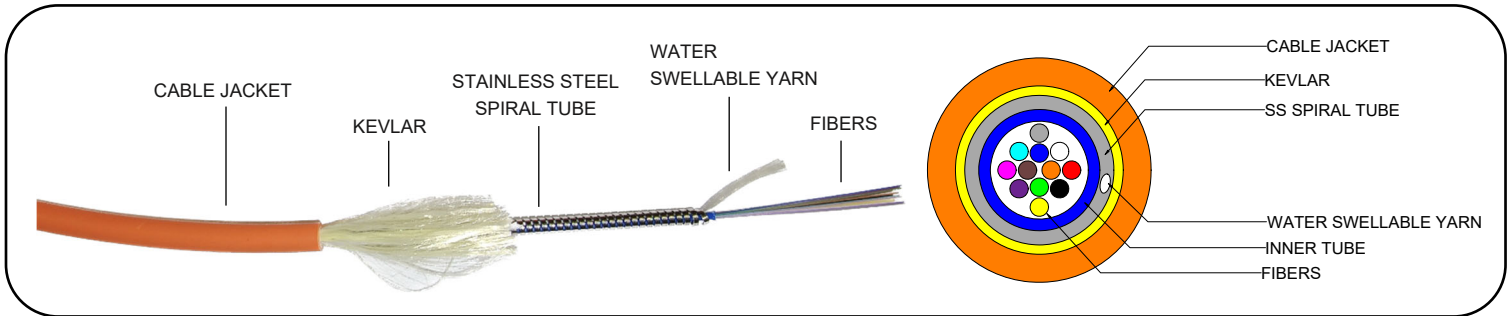




Singlemode & Multimode Corr2Flex® Plus+ Spiral Mini-Armor



Cablcon's Corr2Flex® Plus+ spiral mini-armor assemblies are the most durable and flexible fiber optic assemblies in the industry. Available in a variety of singlemode and multimode fiber counts, jacket ratings and connector styles. The cable is extremely flexible & lightweight with strong tensile strength, incredible crush resistance and is rodent & bird proof. The compact and lightweight properties are suitable for routing in cabinets, network interface devices (NID), trays, racks and free-form applications using traditional OSP attachment methods.

Cablcon manufactures custom built fiber optic assemblies to meet industry needs. Cables are processed domestically at one of our ISO 9001 and TL 9000 Certified plants. Our manufacturing process and component level products are designed to exceed GR-326-CORE Issue 4 as well as IEC-61300-3-35 End Face Cleanliness. Product test reports are available online using our web-based tool at fibertest.cablcon.com.

Corr2Flex® Plus+ fiber optic assemblies lower your networks Total Cost of Ownership (TCO) by reducing, if not eliminating, service calls due to animal destruction or mechanical failure. The quality and durability of Cablcon's Corr2Flex® Plus+ assemblies ensure your network's performance.

APPLICATIONS & ADVANTAGES

- Wireless / Broadband / Data Center / Manufacturing / Transportation
- Indoor / Outdoor / Plenum / LSZH
- Crush Resistant & Strong Tensile Strength
- Small O.D. Maximum Bend Radius & Lightweight
- Eliminates costly service call or truck roll due to animal destruction

See specs on next page

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TL9000



CORR2FLEX® PLUS+ SPIRAL MINI-ARMOR



**Singlemode & Multimode
Corr2Flex® Plus+
Spiral Mini-Armor**

Fiber Count	Singlemode	Diameter	Weight	Attenuation	Stainless Steel Spiral Armor	Tensile Strength IEC-60794-1-21-E1	Crush Resistance IEC-60794-1-21-E3
2	G.657.A2 900um	4.8mm	35 kg/km	1310nm < 0.35dB/km 1550nm < 0.24dB/km	Yes	450N	2500N
4	G.657.A2 900um	5.8mm	50 kg/km	1310nm < 0.35dB/km 1550nm < 0.24dB/km	Yes	450N	2500N
6	G.657.A2 900um	6.2mm	58 kg/km	1310nm < 0.35dB/km 1550nm < 0.24dB/km	Yes	600N	2500N
12	G.657.A2 900um	8.2mm	95 kg/km	1310nm < 0.35dB/km 1550nm < 0.24dB/km	Yes	600N	2500N
12	G.657.A2 250um	4.8mm	35 kg/km	1310nm < 0.35dB/km 1550nm < 0.24dB/km	Yes	500N	2500N
48	G.657.A2 250um	7.0mm	70 kg/km	1310nm < 0.35dB/km 1550nm < 0.24dB/km	Yes	500N	2500N
72	G.657.A2 250um	8.0mm	92 kg/km	1310nm < 0.35dB/km 1550nm < 0.24dB/km	Yes	700N	2500N

Minimum Bend Radius	Water Block & Aramid Yarn	Water Penetration Test IEC-60794-22-F1		Environmental IEC-60794-1-22-F5	Compliant
15x O.D.	Yes	1m water head	24 Hrs	Install: -20C to 85C Operation: -30C to 85C Storage: -40C to 85C	IEC 60793, ANSI/ICEA S-87-640, Telcordia GR-20, ITU-T, RoHS
15x O.D.	Yes	1m water head	24 Hrs	Install: -20C to 85C Operation: -30C to 85C Storage: -40C to 85C	IEC 60793, ANSI/ICEA S-87-640, Telcordia GR-20, ITU-T, RoHS
15x O.D.	Yes	1m water head	24 Hrs	Install: -20C to 85C Operation: -30C to 85C Storage: -40C to 85C	IEC 60793, ANSI/ICEA S-87-640, Telcordia GR-20, ITU-T, RoHS
15x O.D.	Yes	1m water head	24 Hrs	Install: -20C to 85C Operation: -30C to 85C Storage: -40C to 85C	IEC 60793, ANSI/ICEA S-87-640, Telcordia GR-20, ITU-T, RoHS
15x O.D.	Yes	1m water head	24 Hrs	Install: -20C to 70C Operation: -20C to 70C Storage: -20C to 70C	IEC 60793, ANSI/ICEA S-87-640, Telcordia GR-20, ITU-T, RoHS
15x O.D.	Yes	1m water head	24 Hrs	Install: -20C to 70C Operation: -20C to 70C Storage: -20C to 70C	IEC 60793, ANSI/ICEA S-87-640, Telcordia GR-20, ITU-T, RoHS
15x O.D.	Yes	1m water head	24 Hrs	Install: -20C to 70C Operation: -20C to 70C Storage: -20C to 70C	IEC 60793, ANSI/ICEA S-87-640, Telcordia GR-20, ITU-T, RoHS

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