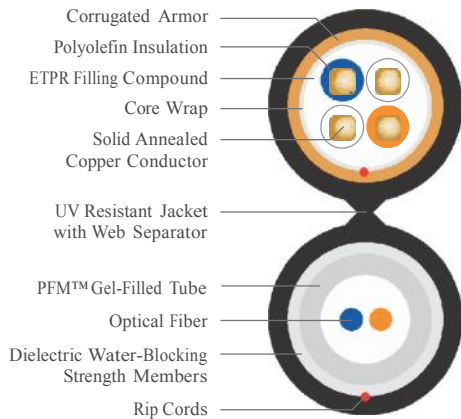


# COMPOSITE DROP WEB

Series 5W



## Product Description

Series 5W Composite Drop Cables combine fiber and copper technologies in a web design. The composite design provides a cost benefit compared to installing separate fiber and copper cables. The independent Series 513 optical fiber cable and the BSW Outside Plant (OSP) copper cable are combined in a single jacket design utilizing a web separator. This lightweight design is easy to access since the cables are easily separated at the web. In addition, each independent cable also contains a rip cord.

## Applications

- Network power and FTTP
- Drop cables

## Features

- Independent fiber and copper cables combined in a web design
- Web design
- Combined transport technologies in one cable
- Optical/electrical technology
- Multiple fiber types available
- PFM™ gel

## Benefits

- Reduces cost of cable and labor
- Easy separation of technologies
- Cost-effective installation
- Ideal for multiple projects, voice, video, data and powering
- Multiple applications
- Non-sticky gel reduces installation time and labor cost

## BSW OSP Copper Specifications

Conductor	Solid annealed copper
Insulation	Solid polyolefin
Core Wrap	Non-hygroscopic
Filling Compound	80°C ETPR compound for water-blocking protection
Shield	Corrugated armor

## Optical Fiber Specifications

Construction	Series 513 single loose tube design features optical fibers placed inside a PFM gel-filled tube
Fiber Count	Up to 12 optical fibers
Strength Members	Core is helically wrapped with dielectric water-blocking strength members

## Composite Specifications

Single Jacket Design	Copper and fiber jackets joined by a web separator that can be split to direct the cables to separate locations
Standards Compliance	Copper and fiber cables meet applicable Telcordia, RDUP and ICEA specifications RoHS-compliant

## Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +70°C

## Part Numbers and Physical Characteristics

Part Number	Copper Pair Count x AWG	Fiber Count	Fiber Type	Nominal Diameter		Approx. Weight lbs/kft (kg/km)	Package
				Copper Component in (mm)	Fiber Component in (mm)		
15W002302Q1	2 x 19	2	RWP SMF	0.31 (7.9)	0.26 (6.7)	131 (195)	8,000' Reel
171-202-121	5 x 19	2	RWP SMF	0.36 (9.1)	0.26 (6.7)	179 (266)	8,000' Reel
15W002301Q1	2 x 22	2	RWP SMF	0.27 (6.9)	0.26 (6.7)	114 (170)	8,000' Reel
15W002303Q1	5 x 22	2	RWP SMF	0.32 (8.1)	0.26 (6.7)	136 (202)	8,000' Reel
15W004301Q1	6 x 22	4	RWP SMF	0.36 (9.1)	0.26 (6.7)	149 (222)	8,000' Reel

Part numbers listed are RWP single mode optical fiber only. Other fiber types are available. See the "Optical Fiber Selection Chart" in the "Technical Information" section for detailed fiber type specifications.