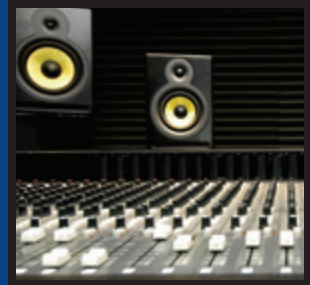


Faster.
Easier.
Better.



Central Tube Cables

Loose Tube – Outdoor, and Outdoor Armored

Economical option for low fiber counts. Quick and easy end preparation. Fully waterblocked with gel-filled buffer tube. No rods – easy handling. Crush, impact and abrasion resistant.

Applications

- Campus OSP backbones
- Drop cable
- Telecommunications and data trunk
- Direct burial (armored only)
- Lashed aerial

Jacket Specifications

Jacket Material	PE
Buffer Tube	PBT
Core Wrap	Water Swellable Tape
Strength Member	Fiberglass
Armor	Corrugated Steel
Color Codes (Jacket and Fibers)	Per TIA/EIA 598-B, See page 39
Jacket Color	Black

Specifications

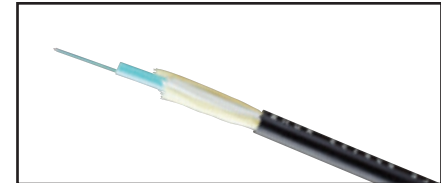
Temperature Range

Storage	-40°C to 75°C
Operating	-40°C to 70°C

Min. Bend Radius

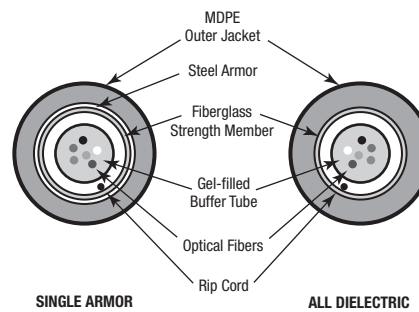
Installation	20 x OD
Long Term	15 x OD

Optical Specifications See page 33



Outdoor Loose Tube Cable

Legend



Functional Requirements

- GR-20-CORE

Central Tube Series



No. of Fibers	Belden Part Number					Outside Diameter		Weight		Max. Install Load	
	OM1 62.5 / 125 µm Std. / 1 Gb	OM2 50 / 125 µm Std. / 1 Gb	OM3 50 / 125 µm 10 Gb – 300 m	OM4 50 / 125 µm 10 Gb – 550 m	OS2 Singlemode Enhanced	Inch	mm	lb/1000 ft	kg/km	lb	N
Outdoor											
2	B9B150	B9A150	B9C150	B9E150	B9W150	0.31	7.8	34	50	600	2700
4	B9B151	B9A151	B9C151	B9E151	B9W151	0.31	7.8	34	50	600	2700
6	B9B152	B9A152	B9C152	B9E152	B9W152	0.31	7.8	34	50	600	2700
8	B9B153	B9A153	B9C153	B9E153	B9W153	0.31	7.8	34	50	600	2700
10	B9B154	B9A154	B9C154	B9E154	B9W154	0.31	7.8	34	50	600	2700
12	B9B155	B9A155	B9C155	B9E155	B9W155	0.31	7.8	34	50	600	2700
24	B9B159	B9A159	B9C159	B9E159	B9W159	0.31	7.8	34	50	600	2700
Outdoor Armored											
2	B9B170	B9A170	B9C170	B9E170	B9W170	0.48	12.2	95	140	600	2700
4	B9B171	B9A171	B9C171	B9E171	B9W171	0.48	12.2	95	140	600	2700
6	B9B172	B9A172	B9C172	B9E172	B9W172	0.48	12.2	95	140	600	2700
8	B9B173	B9A173	B9C173	B9E173	B9W173	0.48	12.2	95	140	600	2700
10	B9B174	B9A174	B9C174	B9E174	B9W174	0.48	12.2	95	140	600	2700
12	B9B175	B9A175	B9C175	B9E175	B9W175	0.48	12.2	95	140	600	2700
24	B9B179	B9A179	B9C179	B9E179	B9W179	0.48	12.2	95	140	600	2700