Product Specifications





2-599681-5

Outside Plant Fiber Optic Cable, 4-fiber, OM1, HDPE, loose tube, gel-filled, 2000 m, black

Body Features

Cable Color	Black
Cable Construction	1 x 4
Bend Radius (Installation)	199.90 mm 7.87 in
Bend Radius (Long Term)	160.02 mm 6.30 in
Tensile Strength (Installation)	1200.00 N 269.77 lbf
Tensile Strength (Long Term)	625.00 N 140.51 lbf
Weight (Nominal)	104.0 kg/km

Configuration Features

Number of Fibers	4
Dimensions	
Length	1999.98 m 6561.60 ft
Outside Diameter	10.00 mm 0.39 in
Industry Standards	
Flammability Rating	HDPE (High Density Poly Ethylene)
Operation/Applicatio	n
Environment	Outdoor
Product Availability	
Region	Australia/New Zealand EMEA
Product Type Feature	5
Armoring	Corrugated Steel
Fiber Type	OM1
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled

Fiber Diameter62.5/125 μmProduct TypeCableSystemAMP NETCONNECT

Signal Characteristics

©2017 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: May 19, 2017

Product Specifications



2-599681-5

Attenuation, maximum (1300nm) 0.90 dB/km Attenuation, maximum (850nm) 3.50 dB/km

Usage Conditions

Installation Temperature Range-5 - 50 °COperating Temperature Range-20 - 70 °C| -4 - 158 °FStorage Temperature Range-20 - 70 °C

Regulatory Compliance/Certifications

Agency RoHS 2011/65/EU **Classification** Compliant