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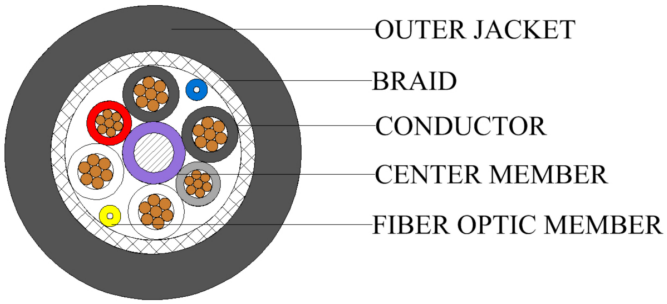
Product: 7804P

SMPTE 311M Cable, 2 Fiber, 2 Conductor 24 AWG, 4 Conductor 20 AWG, Flamarrest® Jacket

Product Description

Industry Standard SMPTE 311M Cable, 2 Single Mode Fibers, 2 TC Conductors 24 AWG (7x32) and 4 TC Conductors 20 AWG (19x32), PVC Insulation, TC Braid Shield (95% coverage), Flamarrest® Jacket, Plenum

Technical Drawing



Technical Specifications

Product Overview

Product Category:	SMPTE Cable
Suitable Applications:	SMPTE 311

Fiber Specifications

Fiber Type:	OS2, G.657.A2
Fiber Buffer Material:	PVC - Polyvinyl Chloride
Fiber Buffer Diameter:	900 µm
Fiber Count:	2
Fiber Color Code:	Yellow, Blue

Conductor Specifications

Conductor Size:	24 AWG, 20 AWG
Insulation Material:	FEP

Outer Jacket Specifications

Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.259 in (6.58 mm)

Optical Characteristics

Wavelength	1310 nm	1550 nm
Max. Attenuation	0.50 dB/km	0.50 dB/km

Mechanical Characteristics

Bulk Cable Weight:	62 lbs/1000ft (92 kg/km)

Temperature Range

Operating Temperature Range:	-20°C to 70°C
Installation Temperature Range:	0°C to 70°C
Storage Temperature Range:	-20°C to 70°C

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	UL910 Steiner Tunnel, FT6
NEC / UL Compliance:	CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.250 Revision Date: 09-25-2025

Part Numbers

Variants

Item #	Put-Up Type	Length	UPC
7804P 010CUT	Reel		
7804P 0101000	Reel	1,000 ft	612825189435
7804P 0101640	Reel	1,640 ft	612825189442
7804P 0043280	Reel	3,280 ft	612825189428
7804P 0103280	Reel	3,280 ft	612825189459
7804P 0105000	Reel	5,000 ft	612825189466
7804P 010500	Reel	500 ft	612825436799

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