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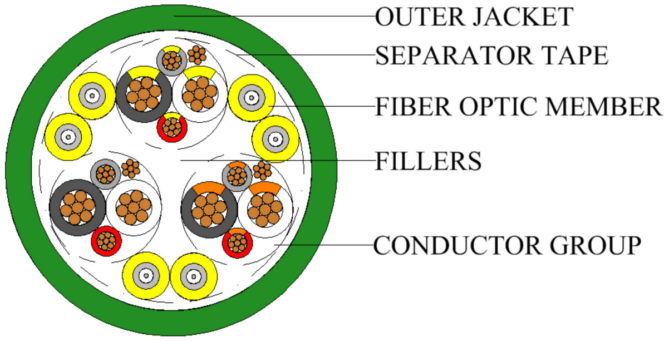
Product: 7824R

3-Channel SMPTE Stadium Cable, 6 Fiber, 6 Conductor 18 AWG, 6 Conductor 24 AWG, CMR

Product Description

3-Channel SMPTE Stadium Cable, 6 Single Mode Fiber, 6 TC Conductor (19x30) 18 AWG and 6 TC Conductor (7x32) 24 AWG, PVC Insulation, Beldfoil Shield, PVC Jacket, Riser

Technical Drawing



Technical Specifications

Product Overview

Product Category:	SMPTE Cable
Suitable Applications:	3 Channel Composite Camera Cable

Fiber Specifications

Fiber Type:	OS2, G.657.A2
Fiber Buffer Material:	PVC - Polyvinyl Chloride
Fiber Buffer Diameter:	900 µm
Fiber Count:	6
Fiber Color Code:	Yellow Printed

Fiber Construction

Fibers Per Subunit:	1

Conductor Specifications

Conductor Size:	24 AWG, 18 AWG
Insulation Material:	PVC

Outer Jacket Specifications

Jacket Material:	PVC - Polyvinyl Chloride

Optical Characteristics

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

Mechanical Characteristics

Bulk Cable Weight:	161 lbs/1000ft (240 kg/km)

Temperature Range

Operating Temperature Range:	-20°C to 60°C

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL 1666 Vertical Shaft
NEC / UL Compliance:	CMR
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Other Standard Compliance(s):	SMPTE 311

History

Update and Revision:	Revision Number: 0.177 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Put-Up Type	Length	UPC
7824R 005CUT	Reel		
7824R 0051000	Reel	1,000 ft	612825418252
7824R 0051500	Reel	1,500 m	612825418269
7824R 0051600	Reel	1,600 m	612825352273
7824R 0052000	Reel	2,000 ft	612825443032
7824R 0053000	Reel	3,000 ft	612825378297
7824R 0054000	Reel	4,000 ft	612825435013
7824R 0055000	Reel	5,000 ft	612825436829

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