



REPRESENTATIVE IMAGE

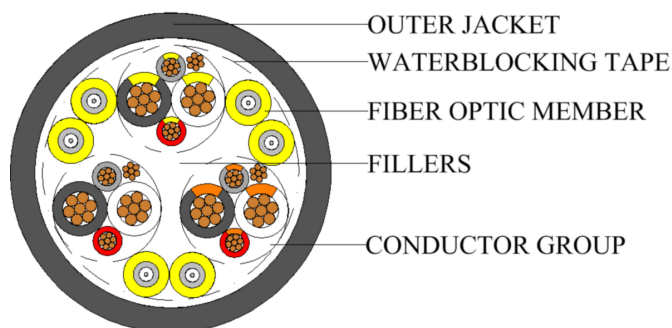
Product: [2824RW](#) 

Indoor/Outdoor Stadium Cable, 3-Channel SMPTE, 6 Fiber, 6 Conductor 18 AWG, 6 Conductor 24 AWG, CPE Jacket

Product Description

Indoor/Outdoor, 3-Channel SMPTE Stadium Cable, 6 Single Mode Fibers, 6 TC Conductor 18 AWG (19x30) and 6 TC Conductor 24 AWG (7x32), Beldfoil Shields, Water Blocking Tape, CPE Jacket

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

Subunit Waterblocking:	Aramid Yarn
Fibers Per Subunit:	1

Conductor Specifications

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

Outer Jacket Specifications

Optical Characteristics

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

Mechanical Characteristics

Bulk Cable Weight:	134 lbs/1000ft (199 kg/km)
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Temperature Range

Operating Temperature Range:	-40°C to 70°C
Installation Temperature Range:	-10°C to 70°C
Storage Temperature Range:	-40°C to 70°C

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor, Outdoor
Flammability / Reaction to Fire:	UL1666 Vertical Shaft
NEC / UL Compliance:	CMR
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Copper conductor quads are individually shielded with individual drain wire
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History

Update and Revision:	Revision Number: 0.147 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Put-Up Type	Length	UPC
2824RW 005CUT	Reel		
2824RW 0051000	Reel	1,000 ft	612825400066
2824RW 0055000	Reel	5,000 ft	612825400073

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