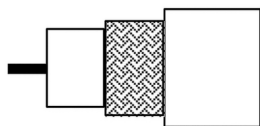


Product: [MRG1791](#) 



MRG1791 - Analog Video, RG179 Type, 30 AWG Stranded SCCS, 85% TC Braids, PVC Jkt

Product Description

Analog Video, RG179 Type, 30 AWG Stranded Silver Copper Covered Steel Conductor, 85% Tinned Copper Braid Shield, PVC Jacket

Technical Specifications

Product Overview

Suitable Applications:	Standard analog video
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Construction Details

RG Type:	179
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Conductor

No. of Elements	Size	Stranding	Nom. Diameter	Material
1	30 AWG	Stranded	0.3 mm	SCCS - Silvered Copper Covered Steel

Insulation

Element	Material	Nom. Insulation Diameter
Insulated Conductor	PE - Polyethylene	1.6 mm (0.063 in)

Outer Shield

Outer Shield Type	Material	Coverage
Braid	Tinned Copper (TC)	85%

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	2.8 mm

Outer Jacket1 Table Notes:	According to EN 50290-2-20
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Electrical Characteristics

Regularity of Impedance:	Min. 40 dB
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Attenuation

Frequency	Nom. Attenuation
10 MHz	15 dB/100m
100 MHz	27 dB/100m
1000 MHz	85 dB/100m

Electricals

Max. Conductor DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
802 Ohm/km (244 Ohm/1000ft)	67 pF/m (20 pF/ft)	75 Ohm	66%

Voltage

Voltage Rating
2000 V DC / 1000 V RMS

Mechanical Characteristics

Temperature

Operating	Installation	Storage
-25°C To +70°C	-5°C To +50°C	-25°C To +70°C

Bend Radius

Installation Min.
28 mm (1.1 in)

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor
CPR Compliance:	CPR Euroclass: Fca
Military Compliance:	MIL-C-17
European Directive Compliance:	EU CE Mark

History

Update and Revision:	Revision Number: 0.258 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
MRG1791.0050	Black	Reel	50 m	8719605102935
MRG1791.00100	Black	Reel	100 m	8719605102928
MRG1791.00150	Black	Reel	150 m	8719605162977

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