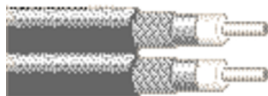


Product: [735A2](#) 



Life Cycle Status: Discontinued

DS-3 and DS-4, 735* Series, #26-2 SPC Coax, CMR/CMG

Product Description

26 AWG solid .016" silver-plated copper conductor(s), foam HDPE insulation, Beldfoil®; tinned copper braid shield (95% coverage), PVC jacket. (2) of these coax Siamese bonded in parallel.

Technical Specifications

Product Life Cycle

Life Cycle:	Discontinued - the product is no longer manufactured
Discontinuation Announcement Date:	2020-05-01

Construction Details

RG Type:	Mini 59
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Conductor

Size	Stranding	Nom. Diameter	Material
26	Solid	0.016 in	SCCS - Silvered Copper Covered Steel

Insulation

Material	Nom. Insulation Diameter	Notes
PE - Polyethylene (Foam)	0.077 in (2.0 mm)	HDPE

Outer Shield

Layer	Outer Shield Type	Material	Material Trade Name	Coverage
1	Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%
2	Braid	Tinned Copper (TC)		95%

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.129 in x 0.258 in

Electrical Characteristics

Return Loss

Frequency	Min. Return Loss
15-95 MHz	30 dB

Attenuation

Max. Attenuation
0.6 dB/100ft
0.61 dB/100ft
1.1 dB/100ft
1.2 dB/100ft
1.7 dB/100ft
2.2 dB/100ft
2.5 dB/100ft
2.7 dB/100ft
3.6 dB/100ft

3.8 dB/100ft
4.5 dB/100ft
4.8 dB/100ft
5.5 dB/100ft
6.4 dB/100ft
7.8 dB/100ft

Electricals

Nom. Conductor DCR	Nom. Outer Shield DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
41 Ohm/1000ft (130 Ohm/km)	5.3 Ohm/1000ft (17 Ohm/km)	17.7 pF/ft (58.1 pF/m)	75 Ohm	76%

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

Operating
-40°C To +75°C

Max. Pull Tension:	50 lbs (23 kg)
Bulk Cable Weight:	23 lbs/1000ft (34 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Vertical Shaft
NEC / UL Compliance:	CMR
CEC / C(UL) Compliance:	CMG.
European Directive Compliance:	EU CE Mark, 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:	Each Coax Nominal Diameter: 0.129 in. Overall Nominal Diameter: 0.129 in x 0.258 in. Siamese version features zip cord design with printing on one leg.
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History

Update and Revision:	Revision Number: 0.348 Revision Date: 07-30-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
735A2 008500	Gray	Reel	500 ft	612825184782	C
735A2 0081000	Gray	Reel	1,000 ft	612825184775	C

Footnote:	C - CRATE REEL PUT-UP.
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