

Technical Fact Sheet



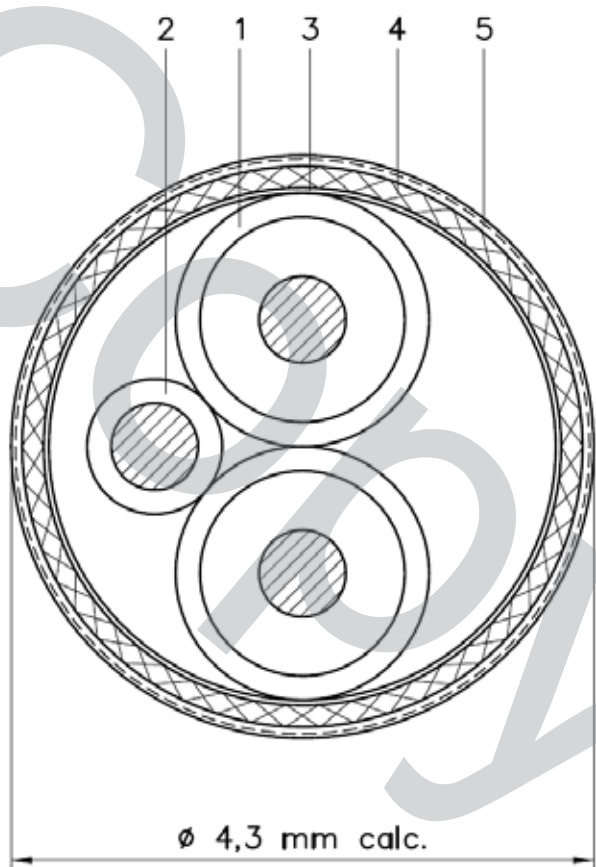
Item Number: 038652300

Document no.: GSC-03-86523-00

Rev.: A

2025-01-21

Description: AWG 2419 120 OHM SHIELDED TRIAD
EFP JACKET



Construction:

Pos. 1	Lead	Qty.	2
		Conductor	Material
			silver plated copper
		Insulation	Size
Pos. 2	Lead		AWG 24 (19/36)
			Material
			PTFE over ePTFE
			Colour
Pos. 3	Foil shield		white, blue
Pos. 4	Braided shield	Qty.	1
		Conductor	Material
			silver plated copper
		Insulation	Size
Pos. 5	Jacket, lasermarkable		AWG 24 (19/36)
			Material
			PTFE
			Colour
Pos. 6	Foil shield		green
Pos. 7	Braided shield	Material	aluminized polyamide
		Size	
		Optical coverage	92 % min.
Pos. 8	Jacket, lasermarkable	Material	GORE engineered fluoropolymer
		Colour	white

Printing Information:

Text	GSC-03-86523-00*CN3L5*WO*..."
Colour	black
WO	work order number
*	space

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Characteristics:

Impedance Pos. 1	120 $\Omega \pm 10\%$
Capacitance Pos. 1	42 pF/m nom.
Attenuation Pos. 1	6,5 dB/30m nom. at 100 MHz 10 dB/30m nom. at 200 MHz 16 dB/30m nom. at 500 MHz 22 dB/30m nom. at 1 GHZ
Time delay Pos. 1	4,1 ns/m nom.
Weight	29,5 g/m nom.
Operating voltage	< 50 V rms
Operating temperature range	-55°C to +200°C

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