

# TECHNICAL DATA SHEET

## IN134SPCP-B

# ASHER

Asher Cables - Italy

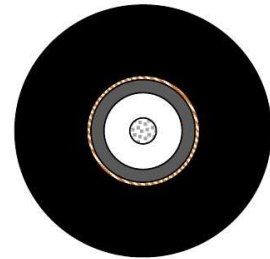
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<b>Document status</b> Issued for technical reference	<b>Product family</b> Instrument cable	<b>Nominal build</b> 1 x 0.34 mm <sup>2</sup> / AWG22	<b>Revision</b> 03/2026 - Rev. A
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CONSTRUCTION	
<b>Conductor</b>	1 x 0.34 mm <sup>2</sup> OFC conductor, AWG24, bare copper, 42 x 0.10 mm stranding. Class 6 flexible construction per IEC 60228 / CEI 20-29.
<b>Insulation</b>	<b>Foam polyethylene insulation</b> , compliant with IEC 60092-360 and CEI EN 50363-2-1. Excellent dielectric properties for minimal signal attenuation and high-frequency fidelity. Core color: natural. Nominal insulated core diameter: approx. <b>1.80 mm</b> .
<b>Noise reducing layer</b>	Semi-conductive PVC for noise and static reduction.
<b>Shield</b>	Oxygen Free Bare copper spiral shield with nominal <b>100% coverage</b> according to IEC 60096-1 for effective EMI screening in professional audio environments.
<b>Outer jacket</b>	Flexible PVC compound for 80 °C service temperature, compliant with VDE 0207 Part 5 and CEI EN 50363-4-1. Flame propagation test: IEC 60332-1 / CEI 20-11. Sheath color: black. Nominal overall diameter: approx. <b>6.4 mm</b> .

Professional instrument and unbalanced audio signal transmission where low handling noise, flexibility, shielding effectiveness and low capacitance are required.

### SECTION VIEW



MECHANICAL CHARACTERISTICS	
<b>Service temperature range</b>	-20 °C to +80 °C
<b>Fixed installation range</b>	-40 °C to +80 °C
<b>Minimum bend radius (in service)</b>	15 x overall diameter
<b>Minimum bend radius (fixed)</b>	10 x overall diameter
<b>Approx. cable weight</b>	52 kg/km
<b>Outer sheath hardness</b>	60 Shore A

ELECTRICAL CHARACTERISTICS (MATHEMATICAL EXPECTATION)	
<b>Conductor resistance</b>	< 55 Ohm/km at 20 °C
<b>Capacitance Cond/Shield</b>	84 pF at 20 °C
<b>Nominal voltage</b>	300 V
<b>Insulation resistance</b>	> 13 Gohm x km at 20 °C

COMPLIANCE	
<b>RoHS</b>	Directive 2011/65/EU, including subsequent amendments.
<b>REACH</b>	Regulation (EC) No. 1907/2006, including current SVHC list.
<b>CE / EU market conformity</b>	Designed for use in assemblies and systems placed on the EU market in accordance with applicable directives and product-level obligations, including examples such as 2014/35/EU and 2014/30/EU where relevant.