

Item Code: 2202PIFPE



Ideal for Telemetry and Instrumentation

Eca Euro Class LSZH Cable

DoP and Test Class printed on Cable

Temperature Rating -20 °C to 70 °C

Voltage Rating 300 V Max

Twin Pair Individually Foil Shielded

CIBSE TM65 Embodied Carbon: 0.157 kg CO2e

Product Overview

Aura Multicore cables manufactured and designed for sound broadcast, audio and instrumentation offering an alternative Belden style cable, with tinned copper conductors. A twin pair cable with 22 AWG size conductors, single Drain Wire and foil shield per pair in an PE Black Sheath rated as Euroclass Fca.

Product Specifications

Feature	Values
Diameter of conductor	TC 0.25 ±0.008 x 7
AWG size	22
Core identification	Black/Red, White/Green
Conductor screening	Foil
Outer sheath material	PE
Outer sheath colour	Black
Flame retardant according to IEC 60332-1-2	yes
Reaction-to-fire class according to EN 13501-6	Fca
Outer diameter approx.	4.20mm ± 0.2

aura 22AWG 2 Pair Belden Alternative Multicore Cable PE Sheath Fca Type 8723 Per Metre Black



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Min. permitted bending radius, stationary application/permanent installation	40 mm
Operating Temperature Range	-20...70 °C
Category	Multipair Individually Screened

Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Number Table

Part Number	Description
2202PIFPE	aura 22AWG 2 Pair Belden Alternative Multicore Cable PE Sheath Fca Type 8723 Per Metre Black

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