

aura 22AWG 2 Pair Belden Alternative Multicore
Cable LSZH Eca Type 8723 100m Grey

Item Code: 2202PIFPP100



✕ 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 300V Max

✕ Twin Pair Individually Foil Shielded

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 LSZH Sheath rated as Euroclass Eca.

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	LSZH
Outer sheath colour	Grey
Flame retardant according to IEC 60332-1-2	yes
Halogen free (acc. IEC 60754-2)	yes
Reaction-to-fire class according to EN 13501-6	Eca
Outer diameter approx.	4.20mm ± 0.2
Min. permitted bending radius, stationary application/permanent installation	40 mm

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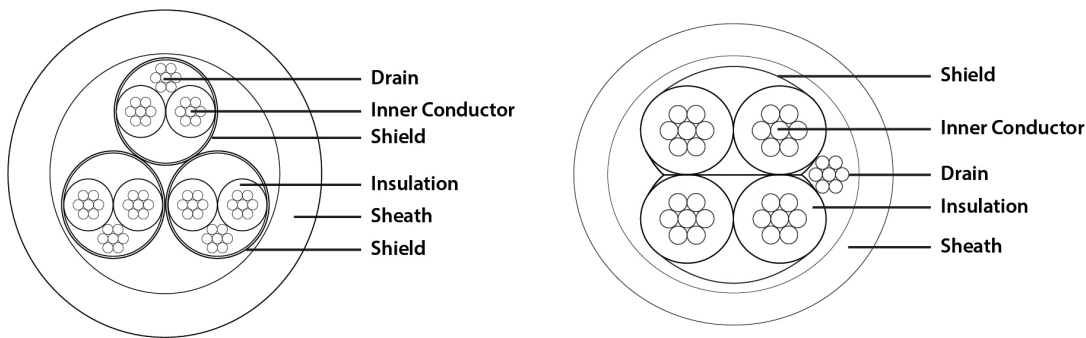


Operating Temperature Range	-20...70 °C
Category	Multipair Individually Screened

Additional specifications

Features	Values
Conductors	TC 0.254 (±0.008) mm x7 Stranded tinned copper
Insulation thickness	1.20 (± 0.13) mm
Drain Wire	TC 0.254 (±0.008) mm x7 Stranded tinned copper
Overall screening	Aluminium Foil
Pair screening	Aluminium Foil
Max conductor DC resistance at 20°C (2 pair)	< 5.50 Ω/100m
Max conductor DC resistance at 20°C (3 pair)	< 5.52 Ω/100m
Min insulation DC resistance at 20°C (MΩ*M)	> 200
Test Voltage	2000 V

Cross-section diagram



Standards

Applicable standard	Detail
UL VW-1	UL1581 Standard for Vertical Flame Test
UL 758	Standard for Appliance Wiring Material
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive

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2015/863 (RoHS-III).

WFD: 2023

Compliant to Waste Framework Directive

SCIP: 2023

Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)

POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
2202PIFPP	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 Per Metre Grey
2202PIFPP100	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 100m Grey
2202PIFPP100W	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 100m White
2202PIFPP200	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 200m White
2203PIFPP	aura 22AWG 3 Pair Belden Alternative Multicore Cable LSZH Eca Type 8777 Per Metre Grey

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Contact us at sales@excel-networking.com



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