

Key Features

- 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: 17.869 kg CO2e

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.

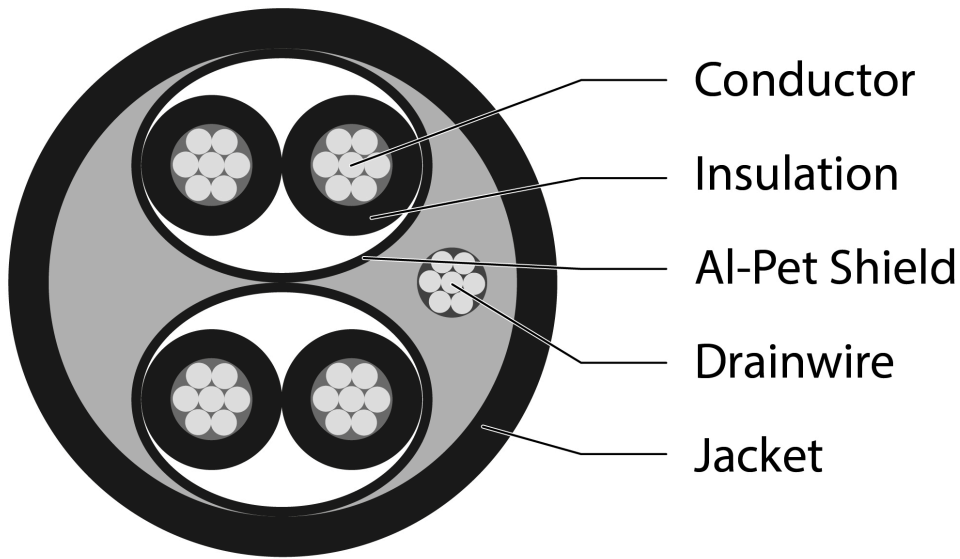
Product Specifications

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

Additional specifications

Features	Values
Insulation thickness	0.71mm
Drain Wire	TC0.19 ±0.008 x 7 Overall
Max Conductor Dc Resistance	< 54.2 MΩ/KM @ 20°C
Min Insulation DC Resistance	> 200 MΩ/KM @ 20°C
Number of Pairs	2
Alternative to Belden	8723
Conductor to Conductor Capacitance	74.4pF/m ±20
Conductor to Shield Capacitance	146pF/m ±25
Voltage Rating	300 Max

Product drawing



Partcodes

Partcodes	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

2202PIFPPW-500

aura 22AWG 2 Pair Belden Alternative Multicore
Cable LSZH Eca Type 8723 500m White