

aura 18AWG 1 Pair Belden Alternative Multicore Cable LSZH Eca Type 8760 Per Metre Grey

Item Code: 1801P0FP



✕ Ideal for RS232 Long Distance Control Cable

✕ Eca Euro Class LSZH Cable

✕ DoP and Test Class printed on Cable

✕ Temperature Rating -20°C to 70°C

✕ Voltage Rating 300V Max

✕ Single Pair Overall Foil Cable

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 single pair cable with 18 AWG size conductors, single Drain Wire and overall foil shield in an LSZH Grey Sheath rated as Euroclass Eca.

Product Specifications

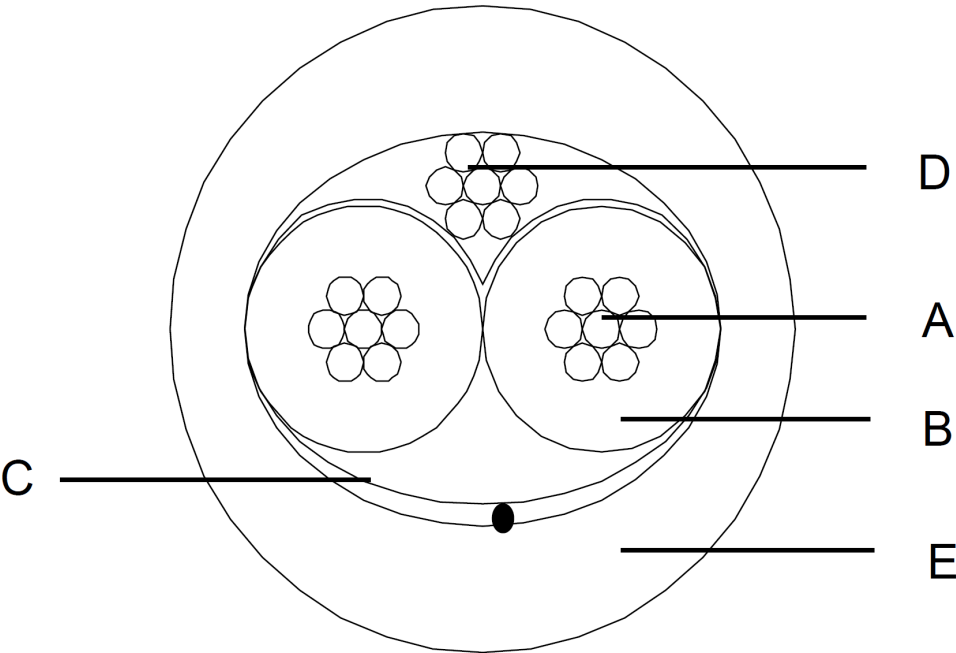
Feature	Values
Diameter of conductor	TC $0.25 \pm 0.008 \times 16$
AWG size	18
Core identification	White/Black
Overall screening	Foil
Outer sheath material	LSZH
Outer sheath colour	Grey
Flame retardant according to IEC 60332-1-2	yes
Halogen free (acc. IEC 60754-2)	yes
Reaction-to-fire class according to EN 13501-6	Eca
Outer diameter approx.	$5.6\text{mm} \pm 0.2$
Min. permitted bending radius, stationary application/permanent installation	75 mm

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Operating Temperature Range	-20...70 °C
Category	Multipair Unscreened

Cross-section diagram



Additional specifications

Features	1801P0FP	2201P0FP
Conductors	TC 0.254 (±0.008) mm x16 Stranded tinned copper	TC 0.25 (±0.008) mm x7 Stranded tinned copper
Insulation thickness	2.10 (± 0.15) mm	1.6 (± 0.13) mm
Drain Wire	TC 0.203 (±0.008) mm x16 Stranded tinned copper	TC 0.25 (±0.008) mm x7 Stranded tinned copper
Max conductor DC resistance at 20°C	< 2.38 Ω/100m	< 5.52 Ω/100m
Min insulation DC resistance at 20°C (MΩ*M)	> 200	> 200
Test Voltage	2500 V	2000 V

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Part Number Table

Part Number	Description
1801P0FP	aura 18AWG 1 Pair Belden Alternative Multicore Cable LSZH Eca Type 8760 Per Metre Grey
2201P0FP	aura 22AWG 1 Pair Belden Alternative Multicore Cable LSZH Eca Type 8761 Per Metre Grey

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