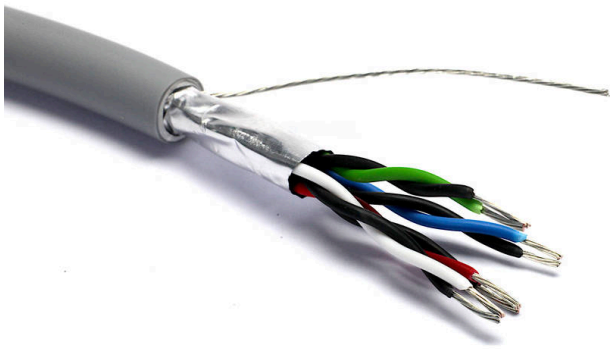
aura 24AWG 4 Pair Belden Alternative Multicore Cable LSZH Eca Type 9504 100m Grey

Item Code: 2404POFV-100



- RS232 general purpose data signal
- Eca Euro Class LSZH Cable
- DoP and Test Class printed on Cable
- Temperature Rating -20°C to 70°C
- Voltage Rating 300V Max
- Four 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 four pair cable with 24 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 0.20 ±0.008 x 7
AWG size	24
Core identification	Red/Black, White/Black, Green/Black, Blue/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.	6.70mm ± 0.2
Min. permitted bending radius, stationary application/permanent installation	50 mm

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

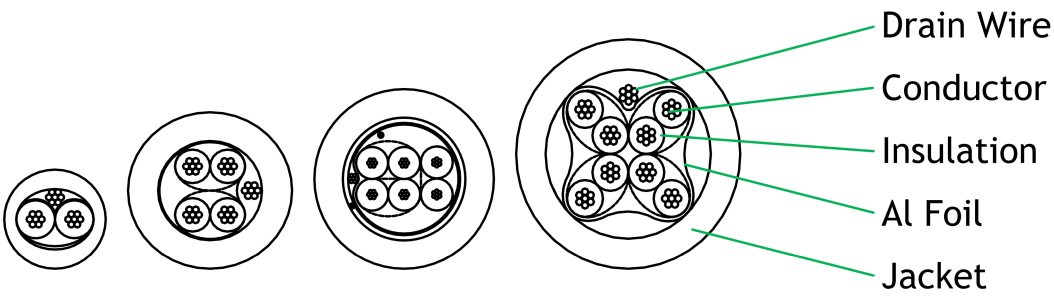
Additional specifications

Features	Values
Conductors	TC 0.20 (±0.008) mm x7 Stranded tinned copper
Insulation thickness	1.10 (± 0.13) mm
Drain Wire	TC 0.20 (±0.008) mm Stranded tinned copper
Max conductor DC resistance at 20°C	< 9.41 Ω/100m
Min insulation DC resistance at 20°C (MΩ*M)	> 200
Test Voltage	1500 V

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 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.

Cross-section diagram



Part Number Table

Part Number	Description
2401POFV	aura 24AWG 1 Pair Belden Alternative Multicore Cable LSZH Eca Type 9501 Per Metre Grey
2402POFV	aura 24AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 9502 Per Metre Grey
2402POFV-100	aura 24AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 9502 100m Grey
2403POFV	aura 24AWG 3 Pair Belden Alternative Multicore Cable LSZH Eca Type 9503 Per Metre Grey
2403POFV-100	aura 24AWG 3 Pair Belden Alternative Multicore Cable LSZH Eca Type 9503 100m Grey
2404POFV	aura 24AWG 4 Pair Belden Alternative Multicore Cable LSZH Eca Type 9504 Per Metre Grey
2404POFV-100	aura 24AWG 4 Pair Belden Alternative Multicore Cable LSZH Eca Type 9504 100m Grey
2406POFV	aura 24AWG 6 Pair Belden Alternative Multicore Cable LSZH Eca Type 9506 Per Metre Grey

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