aura 24AWG 8 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9538 100m Grey
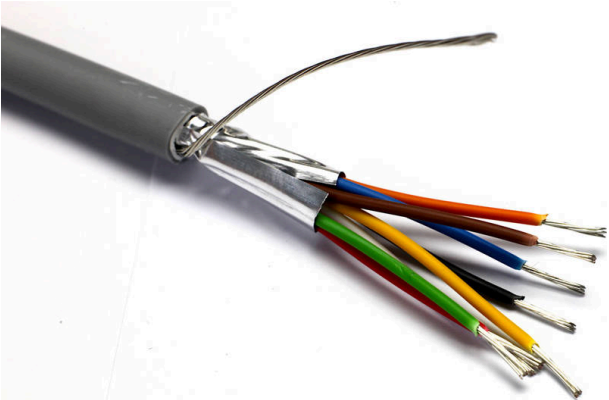
Item Code: 2408COFV-100

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CE

- ✗ Ideal for use with Mag Locks and Door Contacts
- ✗ Eca Euro Class LSZH Cable
- ✗ DoP and Test Class printed on Cable
- ✗ Temperature Rating -20°C to 70°C
- ✗ Voltage Rating 300V Max
- ✗ Eight Core 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. An eight core 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
Total number of cores	8
Core identification	black, White, Red, Green, brown, blue, Orange, Yellow
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.	5.70mm ± 0.2

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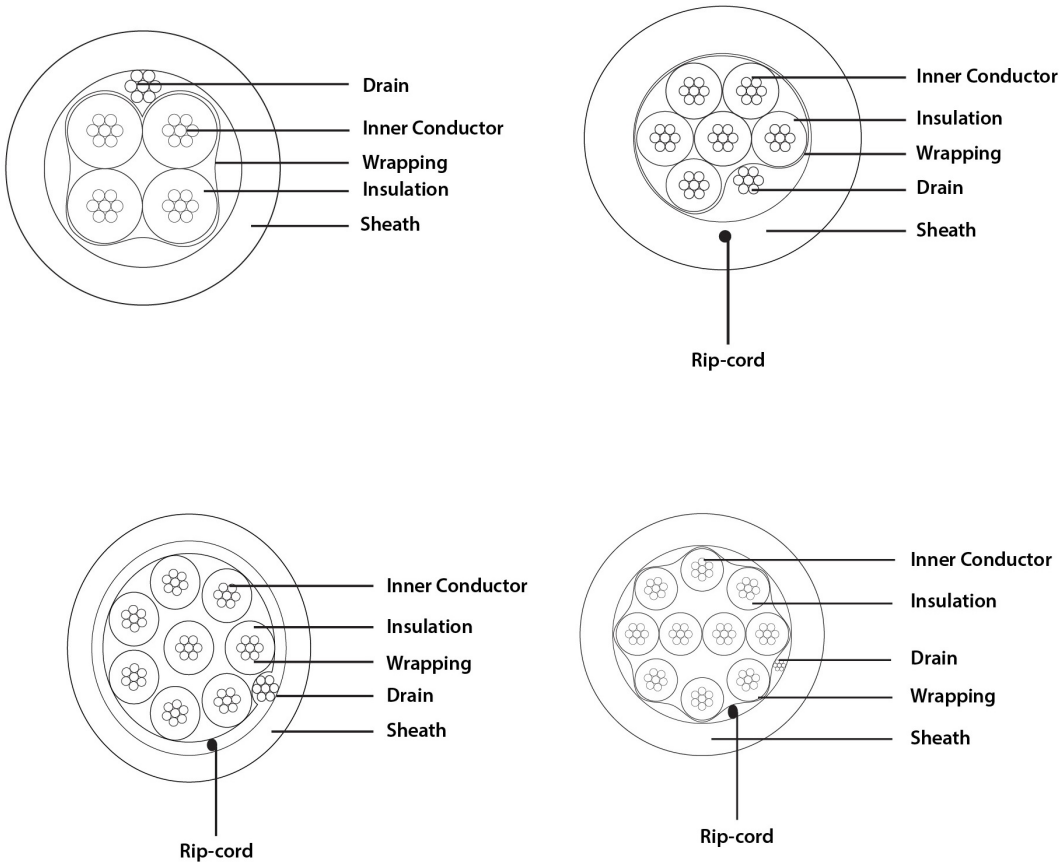
Item Code: 2408COFV-100

Min. permitted bending radius, stationary application/permanent installation	50 mm
Operating Temperature Range	-20...70 °C
Category	Multicore Overall Screened

Additional specifications

Features	Values
Conductors	TC 0.20 (±0.008) mm x7 Stranded tinned copper
Insulation thickness (4-6 cores)	1.10 (± 0.13) mm
Insulation thickness (8-10 cores)	1.15 (± 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

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Cross-section diagram

Drain
Inner Conductor
Wrapping
Insulation
Sheath

Inner Conductor
Insulation
Wrapping
Drain
Sheath
Rip-cord

Inner Conductor
Insulation
Wrapping
Drain
Sheath
Rip-cord

Inner Conductor
Insulation
Drain
Wrapping
Sheath
Rip-cord

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.

Part Number Table

Part Number	Description
2404COFV	aura 24AWG 4 Core Belden Alternative Multicore Cable SCR LSZH Eca Type 9534 Per Metre Grey
2404COFV1	aura 24AWG 4 Core Belden Alternative Multicore Cable SCR LSZH Eca Type 9534 100m Grey
2406COFV	aura 24AWG 6 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9536 Per Metre Grey
2406COFV-100	aura 24AWG 6 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9536 100m Grey
2408COFV	aura 24AWG 8 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9538 Per Metre Grey
2408COFV-100	aura 24AWG 8 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9538 100m Grey
2408COFV-WT	aura 24AWG 8 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9538 Per Metre White
2410COFV	aura 24AWG 10 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9540 Per Metre Grey
2410COFV-100	aura 24AWG 10 Core Belden Alternative Multicore Cable F/SCR LSZH Eca Type 9540 100m Grey
2415COFV	Excel Grey 15 Core Cable - 500 Metre Reel

Excel is a world class premium performing end to end infrastructure solution designed,
Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com