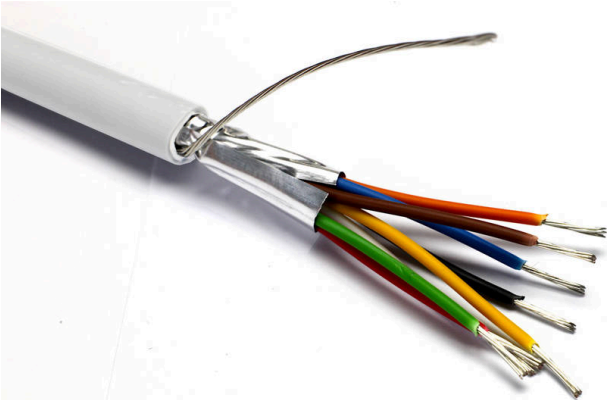


aura 24AWG 8 Core Belden Alternative Multicore
Cable F/SCR LSZH Eca Type 9538 Per Metre White



Item Code: 2408COFV-WT



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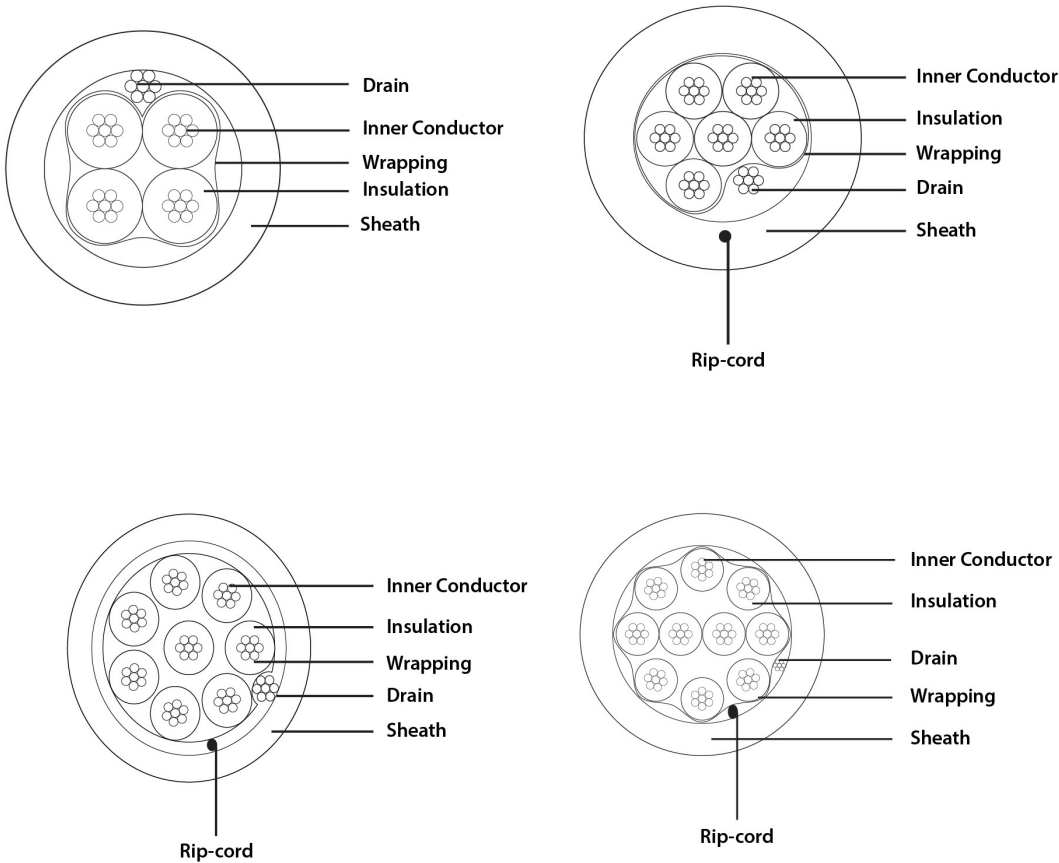
| | |
|------------------------------------------------------------------------------|----------------------------|
| Min. permitted bending radius, stationary application/permanent installation | 50 mm |
| Operating Temperature Range | -20...70 °C |
| Category | Multicore Overall Screened |

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 $\Omega/100m$ |
| Min insulation DC resistance at 20°C (M Ω *M) | > 200 |
| Test Voltage | 1500 V |

Item Code: 2408COFV-WT

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 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. |

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Item Code: 2408COFV-WT

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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.