

Key Features

- Readers used for Paxton and other AC brands
- Eca Euro Class LSZH Cable
- DoP and Test Class printed on Cable
- Temperature Rating -20°C to 70°C
- Voltage Rating 300V Max
- Ten Core Overall Foil Cable

Overview

Aura Multicore cables manufactured and designed for sound broadcast, audio and instrumentation offering an alternative Belden style cable, with tinned copper conductors. An ten core cable with 24 AWG size conductors, single Drain Wire and overall foil shield in an LSZH Grey Sheath rated as Euroclass Eca.

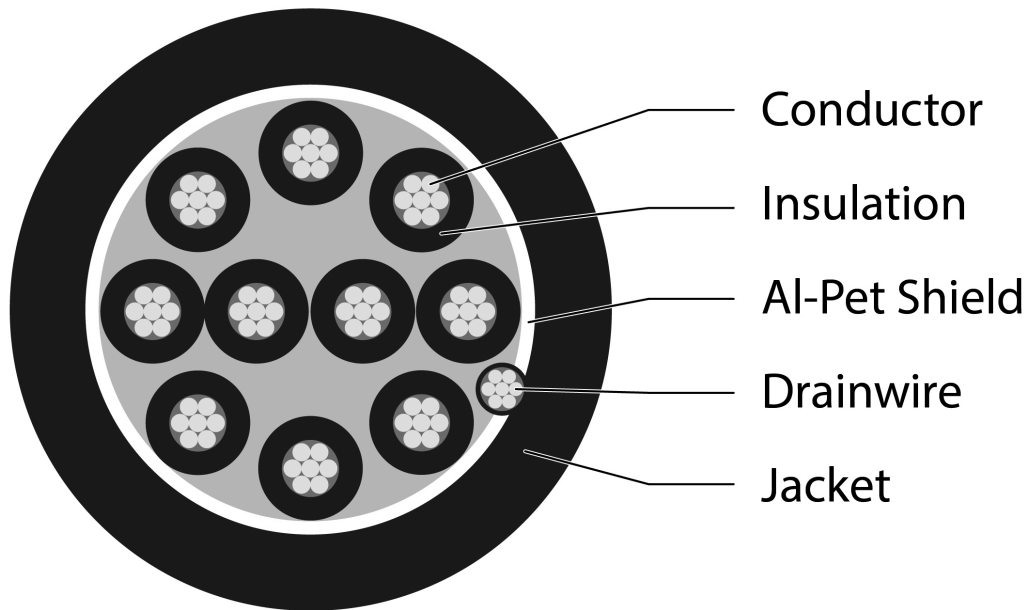
Product Specifications

| Feature | Values |
|------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Diameter of conductor | TC 0.20 ±0.008 x 7 |
| AWG size | 24 |
| Total number of cores | 10 |
| Core identification | black, White, Red, Green, brown, blue, Orange, Yellow, Purple, Grey |
| 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. | 6.20mm ± 0.2 |
| Min. permitted bending radius, stationary application/permanent installation | 50 mm |
| Operating Temperature Range | -20...70 °C |
| Category | Multicore Overall Screened |

Additional specifications

| Features | Values |
|------------------------------------|---------------------------|
| Insulation thickness | 0.81mm |
| Drain Wire | TC0.20 ±0.008 x 7 Overall |
| Max Conductor Dc Resistance | < 84.6 MΩ/KM @ 20°C |
| Min Insulation DC Resistance | > 200 MΩ/KM @ 20°C |
| Alternative to Belden | 9540 |
| Conductor to Conductor Capacitance | 73pF/m ±20 |
| Conductor to Shield Capacitance | 169pF/m ±25 |
| Voltage Rating | 300 Max |

Product drawing



Standards

| Applicable standard | Detail |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | Compliant to Waste Framework Directive |
| SCIP | Compliant - Does Not Contain Substances of Concern in Products |

Partcodes

| Partcodes | Description |
|--------------|-----------------------------------------------------------------------------------------------|
| 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 |