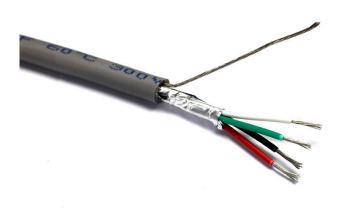
Item Code: 2404COFV









- X RS232 general purpose data signal
- X Eca Euro Class LSZH Cable
- X DoP and Test Class printed on Cable
- X Temperature Rating -20°C to 70°C
- X Voltage Rating 300V Max
- X Four 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. A four 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	4
Core identification	black, White, Red, Green
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.	$4.60$ mm $\pm 0.2$
Min. permitted bending radius, stationary	40 mm

Item Code: 2404COFV



application/permanent installation	
Operating Temperature Range	-2070 °C
Category	Multicore Overall Screened

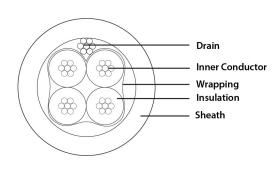
### **Additional specifications**

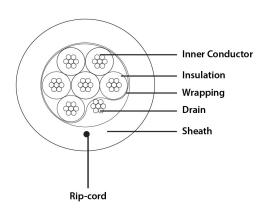
Features	Values
Conductors	TC 0.20 ( $\pm$ 0.008) mm x7 Stranded tinned copper
Insulation thickness (4-6 cores)	$1.10 (\pm 0.13)  \text{mm}$
Insulation thickness (8-10 cores)	1.15 (± 0.13) mm
Drain Wire	TC 0.20 ( $\pm$ 0.008) mm Stranded tinned copper
Max conductor DC resistance at 20°C	< 9.41 Ω/100m
Min insulation DC resistance at 20°C (M $\Omega$ *M)	> 200
Test Voltage	1500 V

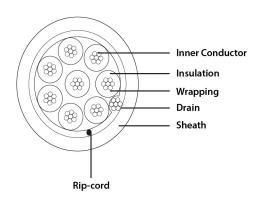
Item Code: 2404COFV

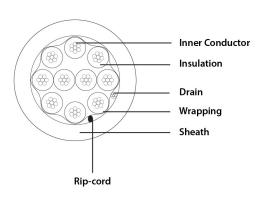


### **Cross-section diagram**









### **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.

Item Code: 2404COFV



### **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.