CLS225C-B2CA

Loudspeaker cable - 2 x 2.5 mm² - 14 AWG - EN50399 CPR Euroclass B2ca-s1a,d0,a1

Highlights:

- EN50399 CPR Euroclass B2ca-s1a,d0,a1
- 14 AWG (2.5 mm²) thin and dense stranded conductors
- Compact & tight jacket
- Reduced outer diameter for optimized cable tray usage
- Double isolated
- Smooth & durable outer jacket
- Oxygen free copper conductors
- Meters indication marking



Product information:

The CLS225-B2ca series are 2-core installation loudspeaker cables compliant to the B2ca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.
In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The stranding keeps the cable flexible and easy to handle. The cable can be used in both indoor and outdoor or in humid environments.
More information about CPR compliant cables? Click here



Certification:



Properties:





Inner Conductors:



We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Product Features:

Series	Contractor Series
Application	AV & IT

Physical Characteristics:

Type of cable			2-core loudspeaker cable
EN50399 CPR Euroclass			B2ca-s1a,d0,a1
Inner conductor	Material		BC 50 x 0.25 mm (Ø) (OFC)
	Section		2.5 mm²
	Number of conductors		2
	Insulation	Material	LSZH 2.7 mm (Ø)
	American Wire Gauge		14 AWG
	Insulation	Colours	Red / Blue
	Conductor twisting		Yes
Filling			None
Separator			None
Outer jacket	Material		LSZH 6.8 mm (Ø)
	Colours		Black
			White

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Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Smoke emissions	According IEC 61034
Zero halogen compounds	According EN 50267-2-1
	IEC 60754
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
CPR Euroclass	B2ca-s1a,d0,a1
Flammability test	According EN 60332-1-2

Electrical Characteristics:

Max. conductor	DC resistance	0.798 Ω / 100 m
Dielectric strength		2000 V/min
Rated voltage		300 V

Mechanical Characteristics:

Temperature range	Fixed installation	- 20 °C till + 80 °C
UV resistant		Yes
Bending radius	Fixed installation	> 7.5 x outer diameter

Variants:

- CLS225C-B2CA/1 - 100 m wooden reel - Black
- CLS225CW-B2CA/1 - 100 m wooden reel - White
- CLS225C-B2CA/3 - 300 m wooden reel

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