

Applications:

Installation cables for use in structured building cabling according to ISO/IEC 11801 and EN 50173. Ideal for all applications from classes D to FA Multimedia (video, data, voice), > 10GbE according to IEEE 802.3, VoIP, PoE, PoE+ and PoE++
For a voltage of max. 72 Volt, - for use as data transmission cable in Telecommunications networks.

Construction:

Conductor:	solid copper conductor AWG22
Cores:	Insulation made of foamed plastic
Shield:	Individual shielding made of plastic-laminated aluminum foil, conductive surface on the outside (PIMF), overall braided shield tinned
Outer sheath:	Halogen-free LSZH Outer diameter 8,2mm +/- 0.30mm

Technical Specifications:

max. delay skew	<=25ns/100m 1-1000MHz
NEXT	75,4dB/100MHz 63,7dB/600MHz 60,4dB/1000MHz
RL	20,1dB/100MHz 17,3dB/600MHz 15,1dB/1000MHz
Min. bending radius	8x outer diameter
Temperature	Installation: 0°C bis +60°C, in use: -20°C bis +75°C
NVP	77%

Norms:

ISO/IEC 11801, DIN EN 50288-4-1,
DIN EN 50173, IEC 61156-5, IEC 61156-7, EN50288-9-1
ANSI/TIA-568-C.2
IEC 60332-1-2, IEC 60332-3-24

Reaction to fire:

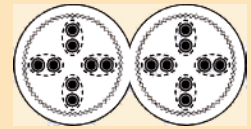
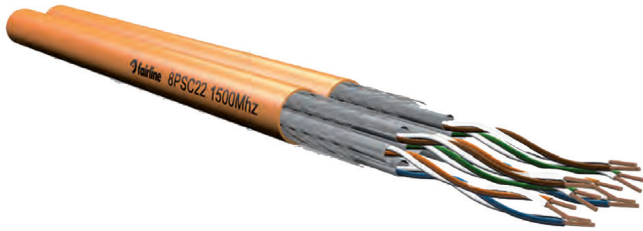
Euroclass B2ca

Special Features

Characteristics
halogen free
CPR-B2ca

Coat Color
orange

Version	Presentation	Outer Ømm	Article number
Data Cable S/FTP 4x2xAWG22 1500MHz Cat.7A orange	100/500/1000m	8,2	11384015



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Coat Color
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Version	Presentation	Outer Ømm	Article number
Data Cable S/FTP 2x4x2xAWG22 1500MHz Cat.7A orange	100/500m	8,2x16,7	11384016