

Applications:

Our 1200MHz cable types exceed the standardized requirements of category 7 standards. Suitable for all application class F including 10Gbit/s Ethernet and PoEP (Power over EthernetPlus) in the tertiary cabling section according to EN 50173:2011
For a maximum voltage of 72 volts, - for use as a data transmission cable in telecommunications networks.

Construction:

| | |
|---------------|---|
| Conductor: | solid copper conductor AWG23 |
| 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 7.4mm +/- 0.30mm |

Technical Specifications:

| | |
|-----------------|----------------------------------|
| max. delay skew | <=25ns/100m 1-1000MHz |
| NEXT | 57,4dB/1000MHz 56,2dB/1200MHz |
| RL | 15,1dB/1000MHz 14,3dB/1200MHz |

Separation class according to EN 50174-2: d

| | |
|---------------------|-------------------|
| NVP | 78% |
| Min. bending radius | 8x Outer diameter |

Temperature
Installation: 0°C bis +50°C,
in use: -20°C bis +60°C

| | |
|---------------------|---------------|
| Flame retardancy | IEC 60332-1-2 |
| Halogen-free nature | IEC 60754-2 |
| Smoke density | IEC 61034 |

Norms:

EN 50173, EN 50288; IEC 61034-1/2; IEC 61156-5;
IEC 60754-1/2; ISO/IEC 11801;

Reaction to fire:

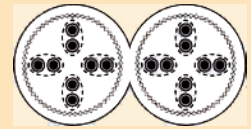
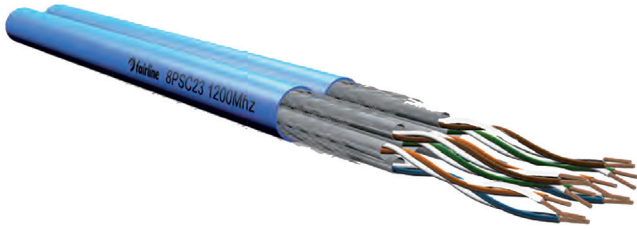
IEC 60332-3-24 / CPR-B2ca

Special Features

Characteristics
halogen free
CPR-B2ca

Coat Color
blue and orange

| Version | Presentation | Outer Ømm | Article number |
|---|---------------|-----------|----------------|
| Data Cable S/FTP 4x2xAWG23 1200MHz Cat.7 blue | 100/500/1000m | 7,4 | 11384011blue |
| Data Cable S/FTP 4x2xAWG23 1200MHz Cat.7 orange | 100/500/1000m | 7,4 | 11384011orange |



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