

Applications:

Our 1300MHz 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 7.2mm +/- 0.30mm

Technical Specifications:

max. delay skew	<=25ns/100m 1-1000MHz
NEXT	72,4dB/100MHz 60,7dB/600MHz 57,4dB/1000MHz
RL	20,1db/100MHz 17,3dB/600MHz 17,3dB/1000MHz

Separation class according to EN 50174-2: d

NVP	72%
Min. bending radius	8x Außendurchmesser
Max. tensile stress	110N
Temperature	Installation: 0°C bis +65°C, Betrieb: -20°C bis +75°C
Flame retardancy	nach IEC 60332-1-2
Halogen-free nature	nach IEC 60754-2
Smoke density	nach IEC 61034
Fire load (MJ/m)	0,6

Norms:

ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-5, IEC 61156-7, EN50288-9-1
ISO/IEC 11801

Reaction to fire:

IEC 60332-1-2, IEC 60332-3-24 / CPR-Cca

Special Features

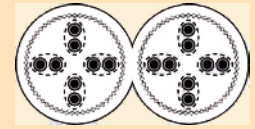
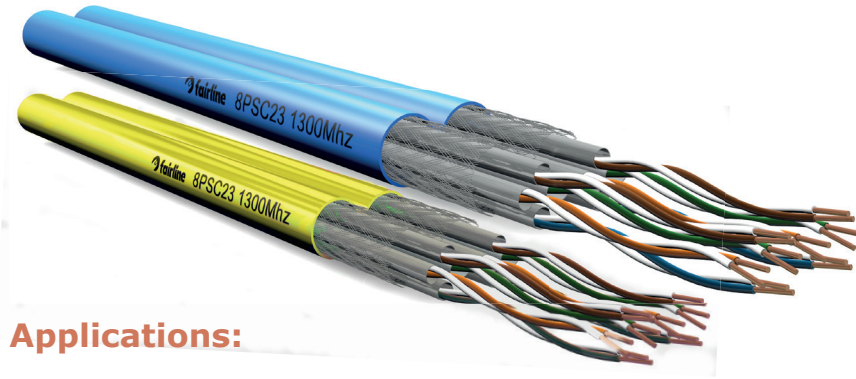
Characteristics

halogen free
CPR-Cca

Coat Color

blue and yellow

Version	Presentation	Outer Ømm	Article number
e-fairline	S/FTP 4x2xAWG23 1300MHz Cat.7 blue	7,2	11384017blue
e-fairline	S/FTP 4x2xAWG23 1300MHz Cat.7 yellow	7,2	11384017yellow



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Outer sheath:	Halogen-free LSZH Outer diameter 15,5mm x 7,6mm +- 0,30mm

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Special Features

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CPR-Cca

Coat Color
blue and yellow

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e-fairline	S/FTP 2x4x2xAWG23 1300MHz Cat.7 blue	500m	15,5 x 7,4	11384018blue
e-fairline	S/FTP 2x4x2xAWG23 1300MHz Cat.7 yellow	500m	15,5 x 7,4	11384018yellow