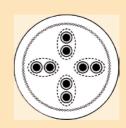# e-fairline

Data Cables S/FTP 4x2xAWG23 1000MHz

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 0,57+-0,01mm
Cores:	Insulation made of foamed plastic 1,38 +- 0,05mm
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 7.5mm +- 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 toEN 50174-2: d

NVP	77%
Min. bending radius	8x Outer diameter
Temperature	Installation: 0°C bis +50°C,
	Betrieb: -20°C bis +75°C

Force Technology Certification:

FORCE TECHNOLOGY

Norms:

ISO/IEC 11801, DIN EN 50288-4-1,

DIN EN 50173, IEC 61156-5,IEC 61156-7,

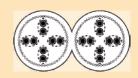EN50288-9-1, ANSI/TIA-568-C.2

IEC 60332-1-2, IEC 60332-3-24

Reaction to fire:

Euroclass Dca

Version	Presentation	Outer Ømm	Article number
Data Cable S/FTP 4x2xAWG23 1000MHz Cat.7 magenta	100/500/1000m	7,5	11384024
Data Cable S/FTP 4x2xAWG23 1000MHz Cat.7 orange	100/500/1000m	7,5	11384020
Data Cable S/FTP 4x2xAWG23 1000MHz Cat.7 orange	200m Box	7,5	11384020BOX

Data Cables S/FTP 2x(4x2xAWG23) 1000MHz

43

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 0,57+-0,01mm
Cores:	Insulation made of foamed plastic 1,38 +- 0,05mm
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 15,3x7.5mm +- 0.30mm

Special Features

Characteristics
halogen free
Cardboard with integrated coil
CPR-Dca

Coat Color
orange and magenta

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 toEN 50174-2: d	
NVP	77%
Min. bending radius	8x Outer diameter
Temperature	Installation: 0°C bis +50°C,
	Betrieb: -20°C bis +75°C

Force Technology Certification:

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 Dca

Version	Presentation	Outer Ømm	Article number
Data Cable S/FTP 2x4x2xAWG23 1000MHz Cat.7 magenta	100/500m	7,5x15,3	11384025
Data Cable S/FTP 2x4x2xAWG23 1000MHz Cat.7 orange	100/500m	7,5x15,3	11384022
Data Cable S/FTP 2x4x2xAWG23 1000MHz Cat.7 orange	100m Box	7,5x15,3	11384022BOX