

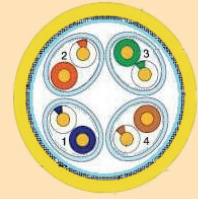
 **e-fairline**

CAT8.2 SF/FTP AWG22 2000MHz CPR-Dca

 **elmat<sup>®</sup>**



NEW DATA CABLE  
DATA & NETWORKING TECHNOLOGY



## Applications:

Installation cable for use in structured building cabling according to ISO/IEC 11801 and EN 50173-1. Ideally suited for all applications from classes D to FA multimedia (video, data, voice), >10GbE according to IEEE 802.3af/at/bt, 25GB, 40GB up to 30m, VoIP, PoE, PoE+, For a voltage of max. 75 volts, - for use as a data transmission cable in telecommunications networks.

## Cable Structure:

Conductor	solid copper conductor AWG22
Conductor diameter	0.63+-0.01mm
Core	insulation made of foamed plastic
Shield	Individual shield made of plastic-laminated aluminum foil, conductive surface on the outside (PIMF), overall foil shield, overall braid shield tin-plated
Outer jacket	halogen-free, LSZH
Outer diameter	8.4mm +- 0.3mm

## Technical Data:

Runtime differences	<=25ns/100m 1-1000MHz
NEXT	75.4dB/100MHz 63.7dB/600MHz 60.4dB/1000MHz 55.9dB/2000MHz
RL	22.2db/100MHz 16.8dB/600MHz 15.2dB/1000MHz 13.1dB/2000MHz
Min. bending radius	8x outside diameter
Temperature	Installation: 0°C to +60°C, Operation: -20°C to +75°C
NVP value	78%

## Normen:

EN50173-1;EN50288-9-1;  
ISO/IEC 11801,IEC 61156-9 ,IEC 61156-7;IEEE802.3af/at/bt  
IEC 60332-1;IEC 60332-3-24;IEC60754-2  
IEC61034;EN50399

## Fire Properties:

Euroclass Dca

## Special Features

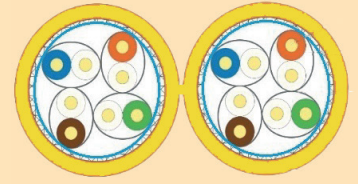
### Characteristics

halogen free  
CPR-Dca

### Color

yellow

Description	Drum Size	Outer Ø mm	tem Number
e-fairline SF/FTP 4x2xAWG22 2000MHz Cat.8.2 yellow	500/1000m	8,4	11384082



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Outer diameter	8,4mm +- 0,3mm x 17,5+-1,0mm

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