

# LAN cable

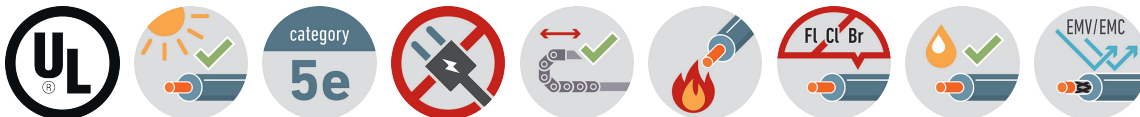
## Faber<sup>®</sup> industrial dataline 200C EFK



**Application:** For connection of IT system units in the desktop and distribution area in industrial environments (INDUSTRIAL ETHERNET). For use in dry and wet rooms as well as outdoors under medium mechanical stress

### Construction and technical data:

<b>Specification/Standard:</b>	UL STYLE 21576
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	foam skin
<b>Stranding:</b>	pairs in layers
<b>Material inner sheath:</b>	TPE
<b>Screen:</b>	tinned copper braid
<b>Screen coverage:</b>	85 %
<b>Colour of outer sheath:</b>	blue
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Halogen-free:</b>	DIN EN 50267/IEC 60754
<b>UV-resistant:</b>	yes
<b>Oil-resistant:</b>	yes
<b>Permitted outer cable temperature, fixed, °C:</b>	-40 - +80 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +50 °C
<b>Bending radius, fixed installation:</b>	8 x Ø
<b>Bending radius, moving application:</b>	15 x Ø
<b>Bending cycles, max.:</b>	3
<b>Insulation resistance:</b>	5000 MOhm <sub>x</sub> km
<b>Category:</b>	5 e
<b>Operating speed:</b>	180 m/min.
<b>Moving distance, max.:</b>	3,5 m



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

**Loop resistance:** 280 Ohm/km  
**Maximum operating capacity:** 50 nF/km  
**Test voltage:** 3 kV  
**Core identification:** white/orange, white/green, white/blue, white/brown  
**Impedance, ohm:** 100 Ohm  
**peak operating voltage, V:** 1000 V

part no.	part name	Ø [mm]	Cu	G [kg]
102075	4X2XAWG26/19 FRNC AWM style 21576	7.2	30	58

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000