

# LAN-Kabel FABER<sup>®</sup> Industrial dataline 250 EFK (C) SFTP PUR

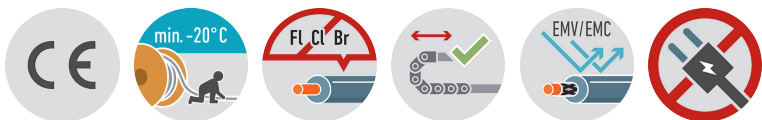


**Application:** For connection of IT system units in the desktop and distribution area in industrial environments (INDUSTRIAL ETHERNET) category 6 with a transmission rate up to 1000 MBit/s. For use in dry and wet rooms.

## Construction and technical data:

cores twisted to pairs, pairs twisted together with central stranding-cross

<b>Specification/Standard:</b>	EN 50173, UL-Listed CMX
<b>Conductor construction:</b>	26/19 AWG ~ 0,14 mm <sup>2</sup>
<b>Conductor material:</b>	tinned copper
<b>Conductor construction:</b>	very flexible
<b>Insulation:</b>	polypropylene
<b>Stranding unit:</b>	Pair
<b>Core wrapping:</b>	fleece
<b>Material inner sheath:</b>	halogen-free
<b>Screen:</b>	aluminium foil + tinned copper braid
<b>Screen coverage:</b>	85 %
<b>Sheathing material:</b>	polyurethan
<b>Flame-retardant:</b>	UL 2556 VW1
<b>Permitted outer cable temperature, moved, °C:</b>	-20 - +75 °C
<b>Bending radius, fixed installation:</b>	4 x Ø
<b>Bending radius, moving application:</b>	8 x Ø
<b>Bending cycles, max.:</b>	≥ 1 Mio.
<b>Impedance:</b>	100 Ohm
<b>Category:</b>	6
<b>Operating speed:</b>	180 m/min.



*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.*

**FABER<sup>®</sup>** Industrial dataline 250 for drag chains (C) SFTP PUR

**Nominal voltage U:** 300 V

**Core identification:** white/orange, white/green, white/blue, white/brown

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
101894	04X2XAWG26/19 FRNC cUL, green similar to RAL 6018	148	8	34	70

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000