

LAN cable

Faber® Industrial Dataline 1000 Flex STP PVC



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

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 under medium mechanical stress.

Flame retardant: FT4 Vertical-Tray Flame Test acc. to UL 1685 part 1164 / CSA

Construction and technical data:

Standard:	UL/CSA
Specification/Standard:	c(UL)us Listing Type CMG 75 °C UL 444
Conductor material:	tinned copper
Conductor construction:	strand, 7-wired construction
Insulation:	foam skin
Stranding unit:	pair
Core wrapping:	fleece
Screen over stranding unit:	Foil
Screen over strand:	tinned copper braid
Screen coverage:	85 %
Sheathing material:	PVC
Colour of outer sheath:	green RAL 6018
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
Oil-resistant:	UL 2556
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-10 - +70 °C
Bending radius, fixed installation:	8 x Ø
Bending radius, moving application:	15 x Ø
Impedance:	100 Ohm
Insulation resistance:	5000 MOhm \times km
Category:	7



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.

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Loop resistance: 146.2 Ohm/km

Maximum operating capacity: 48 nF/km

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

peak operating voltage, V: 125 V

part no.	part name	Ø [mm]	Cu	G [kg]
102194	Industrial Dataline 1000 Flex STP PVC Kat.7 4X2XAWG23/7 PiMF	8.8	44	87

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000