LAN cable
FABER® Industrial dataline 200 P

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 temporary outdoors under medium mechanical stress.

Construction and technical data:

Standard:	UL/CSA
Specification/Standard:	ISO/IEC 11801, EN 50173, UL/CSA
Conductor material:	copper, bare
Conductor construction:	Class 1 = solid
Insulation:	foam skin
Screen:	aluminium foil + tinned copper braid
Sheathing material:	polyurethan
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Bending radius, fixed installation:	10 x Ø
Impedance:	100 Ohm
Velocity factor (NVP):	0.73 v/c
Category:	5e

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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Maximum operating capacity:	48 nF/km
Test voltage:	0.7 kV
Core identification:	colours acc. to IEC 60708

part no.	part name	Ø [mm]	Cu	G [kg]
101309	2X2XAWG24/1 FRNC cUL blue, similar to RAL 5021	5.8	24	49
102089	4X2XAWG24/1 FRNC cUL grey, similar to RAL 7035 core colours: wh(og)/og, wh(gn)/gn, wh(bu)/bu, wh(bn)/bn	6.3	34	62
101311	4X2XAWG24/1 FRNC cUL blue, similar to RAL 5021	6.2	33	62

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