LAN cable
FABER® Industrial dataline 200 flex

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. The AWG 26 version may be connected with RJ 45 plugs.

Construction and technical data:

Standard:	UL/CSA
Conductor material:	tinned copper
Conductor construction:	strand, 7-wired construction
Insulation:	polyolefin
Screen:	aluminium foil + tinned copper braid
Sheathing material:	PVC
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Min. bending radius, fixed installation:	10 x Ø
Impedance:	100 Ohm
Insulation resistance:	5000 MOhmxkm

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® Industrial dataline 200 flex Y

Loop resistance:	115 Ohm/km
Maximum operating capacity:	48 nF/km
Test voltage:	2 kV
Core identification:	white, yellow, blue, orange

part no.	part name	Ø [mm]	Cu	G [kg]
101698	2X2XAWG22/7 FRNC cUL green, similar to RAL 6018	6.5	32	68

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