

LAN cable FACAB dataline 100 acc. to ISO/IEC 11801, EN 50173, EN 55022, E DIN 44312-5



conductor material:	bare copper
insulation:	polyolefin
stranding:	pairs in layers
screen:	Plastic coated Al-foil + solid copper drain wire
sheathing material:	polyolefin
bending radius, fixed installation:	4 x DA
bending radius, moved application:	8 x DA
impedance:	100 Ohm
insulation resistance:	10000 MOhm \times km
velocity factor:	0,66 v/c
category:	5
operating capacity:	50 nF/km
core identification:	colours acc. IEC 60708

Application: For connection of IT system units in the desktop area, between workstations and as riser cable up to 100 Mbit/s (Categorie 5). It fully complies with the requirements to electromagnetic compatibility (EMC) of the European Standard EN 55 022.



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.

Table: Technical characteristics FACAB dataline 100

p/n	part name	D _A [mm]	F _{zv} [N]	E _v [kWh/m]	Cu [kg/km]	G [kg/km]
100386	FACAB dataline 100 Flex FTP 4X2X AWG 26 GR	5	150	0,29	13	27
100366	FACAB dataline 100 FTP 4X2X AWG 24 FRNC OR	6,6	220	0,76	19,2	44

DA	outer diameter
Fzv	tensile strength (during installation)
Ev	combustion energy
Cu	copper weight (ger)
G	weight