

FACAB dataline 1000



conductor material	bare copper
insulation	foam-PE
sheathing material	FRNC-compound HM2
flame retardant	VDE 0482-332-1-2/IEC 60332-1
max. operating temperature, fixed	- 20 bis 70 °C
bending radius, fixed installation	4 x D _A
bending radius, moved application	8 x D _A
impedance	100 Ohm
transfer impedance	5 Ohm/km
velocity factor	0,74 v/c
test voltage	500 V
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 1000 Mbit/s (category 7+). It fully complies with the requirements to electromagnetic compatibility (EMC) of the European Standard EN 55022. Additional the copper braiding ensures perfect matching with screened connectors.

p/n	type	colour	CU kg/km	D _A mm	w x h ca. mm	weight ca. kg/km	packaging
100952	04X2XAWG 23	og	32	7,5		65	dr., c. 100, c. 50
100951	08X2XAWG 23	og	64		15,2 x 7,5	130	dr., c. 100, c. 50
101043	4X2AWG 23 (Reel-In-Box)	og	32	7,5		65	box
101196	8X2AWG 23 (Reel-In-Box)	og	64		15,2 x 7,5	130	box
101318	4X2AWG 23	og	32	7,5		65	c. 100



FACAB dataline 1000 outdoor



conductor material	bare copper
insulation	foam-PE
sheathing material	polyethylene
for outdoor use	yes
max. operating temperature, fixed	-20 - +70 °C
temperature, moved/ during installation	-20 - +50 °C
bending radius, fixed installation	4 x D _A
bending radius, moved application	8 x D _A
impedance	100 Ohm
velocity factor	0,78 v/c

Application:

For connection of IT system units in the desktop area, between workstations and as riser cable up to 1000 Mbit/s (category 7+). It fully complies with the requirements to electromagnetic compatibility (EMC) of the European Standard EN 55022. Additional the copper braiding ensures perfect matching with screened connectors.

p/n	type	colour	CU kg/km	D _A mm	weight ca. kg/km	packaging
101008	04X2XAWG 23	bk	44	9,4	95	dr.



Power cables
1 up to 30 kV

Building Wires

Flexible Cables

Telecommunication
Cables and Cords

Control and
Electronic Cable

Cable with
circuit integrity

LAN cables

Conductor ropes

Technical Appendix