

FABER[®] bus cable

AS-Interface



Application: As field bus cable for the lowest level (binary sensors and actuators). The cable is suitable for fixed laying and flexible use indoors.

Construction and technical data:

Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Max. temperature at conductor, °C:	80 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-30 - +70 °C
Bending radius, fixed installation:	3 x Ø
Bending radius, moving application:	6 x Ø



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[®] AS-Interface BUS

Test voltage:	2 kV
Core identification:	brown, blue
peak operating voltage, V:	300 V

part no.	part name	RI [Ohm/km]	Wi [mm]	w [mm]	h [mm]	Fzv [N]	Cu	G [kg]
100568	Rubber 2X1.5 YE	13.7	0.5	10	4	50	29	57
100569	Rubber 2X1.5 BK	13.7	0.5	10	4	50	29	57
101550	Rubber 2X2.5 YE	8.21	0.5	9.7	4	50	48	84
101025	PUR 2X1.5 YE	13.7	0.5	10	4	50	29	57
101498	PUR 2X1.5 BK	13.7	0.5	10.1	4	50	29	57
102183	LONG DISTANCE PUR 2X2.5 YE	8.21	0.5	10	4	50	50	80
102184	LONG DISTANCE PUR 2X2.5 BK	8.21	0.5	10	4	50	50	80
101126	DRAG CHAIN PUR 2X1.5 YE UL	13.7	0.5	10	4	50	30	57
101127	DRAG CHAIN PUR 2X1.5 BK UL	13.7	0.5	10	4	50	30	57

RI	Conductor resistance
Wi	Insulation wall thickness
w	Width
h	Height
Fzv	Tensile strength (during installation)
Cu	Copper weight (GER)
G	net weight per 1000