

FACAB bus cable AS-Interface



conductor material:	tinned copper
conductor construction:	fine stranded, class 5
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
maximum temperature at conductor:	85 °C
max. operating temperature, fixed:	-40 - +85 °C
temperature, moved/during installation:	-30 - +85 °C
bending radius, fixed installation:	3 x DA
bending radius, moved application:	6 x DA
nominal voltage U:	300 V
test voltage:	2 kV
core identification:	colours acc. VDE 0293 (HD308)

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

Additional information: Versions with PUR sheath contain max. 0,5% 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (CAS: 25973-55-1) REACH SVHC as UV-absorber.



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 AS-Interface BUS

p/n	part name	R_l [Ω/km]	b [mm]	h [mm]	F_{zv} [N]	Cu [kg/km]	G [kg/km]
100568	FACAB AS-Interface BUS Gummi 02X1,5 GE	13,7	10	4		29	57
100569	FACAB AS-Interface BUS Gummi 02X1,5 SW	13,7	10	4		29	57
101550	FACAB AS-Interface BUS Gummi 02X2,5 GE	7,98				48	84
100570	FACAB AS-Interface BUS TPE 02X1,5 GE	13,7	10	4	50	29	57
100571	FACAB AS-Interface BUS TPE 02X1,5 SW	13,7	10	4	50	29	57
101025	FACAB AS-Interface BUS PUR 02X1,5 GE	13,7	10	4	50	29	57
101498	FACAB AS-Interface BUS PUR 02X1,5 SW					29	57

p/n	part name	R _l [Ω/km]	b [mm]	h [mm]	F _{zv} [N]	Cu [kg/km]	G [kg/km]
101126	FACAB EFK AS-Interface BUS PUR 02X1,5 GE UL	13,7	10	4	50	30	57
101127	FACAB EFK AS-Interface BUS PUR 02X1,5 SW UL	13,7	10	4	50	30	57

R _l	conductor resistance
b	width of (flat) cable
h	height of (flat) cable
F _{zv}	tensile strength (during installation)
Cu	copper weight (ger)
G	weight