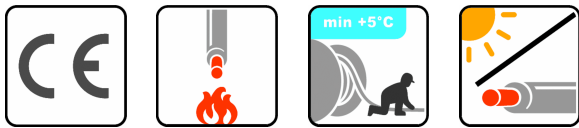


Bus-cable for EIB/KNX



conductor material:	bare copper
conductor construction:	solid, class 1
insulation:	PVC T11
drain wire:	yes
stranding unit:	pair
stranding:	layers
sheathing material:	PVC TM1
Induktivitätsbelag mH/km:	680 mH/km
max. operating temperature, fixed:	-30 - +70 °C
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
core identification:	colours acc. VDE 0815
operating capacity:	100 nF/km
attenuation at 800 Hz:	1,1 dB/km
nominal voltage U:	300 V
test voltage:	4 kV

Application: Due to the increased test voltage and the special marking the cable is designed as bus cable in the EIB/KNX facility control system according to EN 50090. For the Instabus itself is used only the red/black pair (transmission of 24 V supply voltage plus data packages), the second pair is redundant. The cable may be installed on or under plaster, in ducts and installation channels in dry or wet rooms.



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 data FACAB EIB

p/n	part name	DI [mm]	DA [mm]	CU	G [kg/km]
101010	FACAB EIB-Busleitung 02X2X0,8 GN	0,8	6,3	21	55
101011	FACAB EIB-Busleitung 04X2X0,8 GN	0,8	8,8	41	92
100598	FACAB EIB-Busleitung 02X2X0,8 GR	0,8	6,3	21	55
101049	FACAB EIB-Busleitung halogenfrei 02X2X0,8 GN	0,8	6,3	21	55