

Bus cable & connectors PROFIBUS

UNITRONIC® BUS PB FESTOON

For PROFIBUS-DP/FMS/FIP bus systems; festoon applications; 150 Ω

LAPP KABEL STUTTGART UNITRONIC® BUS PB FESTOON



UNITRONIC® BUS PB FESTOON is designed for automation networks requiring fast and reliable data exchange between controllers and field devices.

Construction

Conductors: stranded bare copper

Insulation: polyethylene

Shielding: specially designed foil/tinned copper braid

Jacket: PVC; violet

Recommended applications

Festoon applications like cable trolleys; PROFIBUS-DP/FMS/FIP bus systems

Approvals

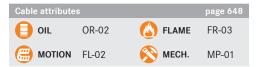






Application advantage

- CL3 rating for installation in trays
- Oil-resistant and flame retardant outer jacket
- Communication rate up to 12 Mbit/s
- · Sunlight resistant
- LAPP is a member of the PROFIBUS User Organization (PNO)







Technical data

Minimum bend radius:

for stationary use:for flexible use:4 x cable diameter9 x cable diameter

Temperature range:

- for stationary use: -40°C to +75°C - for flexible use: -5°C to +70°C

Nominal voltage: 600V (not for power applications)

Characteristic impedance: 150 Ω ± 15 Ω

★ Nominal capacitance: 9 pF/ft

Color code: red & green

Approvals: UL: CMG

CL3

Canada: c(UL) CMG

Part number	Jacket material	Conductor description	Approvals	Nominal outer diameter		Copper weight	Approx. weight	SKINTOP® MS-SC
				in	mm	lbs/mft	lbs/mft	PG thread
2170331	PVC	24 AWG/1pr	UL/CSA CMG	0.315	8	17	43	53112220