

## UNITRONIC® BUS PB TRAY

For PROFIBUS-DP/FMS bus systems; stationary tray applications; 150 Ω

LAPP KABEL STUTTGART UNITRONIC® BUS PB TRAY



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

### Construction

- Conductors:** solid bare copper
- Shielding:** specially designed foil/tinned copper braid
- Inner jacket:** PVC; violet
- Jacket:** PVC; violet

### Recommended applications

Automation devices like sensors, actuators, PLCs, and PCs in dry or damp environments; stationary tray applications for PROFIBUS-DP/FMS bus systems

### Approvals



### Application advantage

- Designed for tray applications (PLTC-ER)
- Highly flame retardant
- Oil-resistant jacket
- Fast connect style for quick installation

Cable attributes		page 648	
OIL	OR-02	FLAME	FR-03
MOTION	FL-01	MECH.	MP-03

Complete the installation	
SKINTOP® MS-SC page 522	EPIC® DATA connectors page 179

### Technical data

<b>Minimum bend radius:</b>	8 x cable diameter	<b>Color code:</b>	red & green pair
<b>Temperature range:</b>	-40°C to +80°C - for stationary use: - for flexible use: -10°C to +70°C	<b>Approvals:</b>	UL: CMG per UL 444 PLTC-ER per UL 13 AWM 20201 Attributes: UL Oil Res I Sunlight resistant Canada: c(UL) CMG FT4
<b>Nominal voltage:</b>	250V (not for power applications)		
<b>Characteristic impedance:</b>	150 Ω ± 15 Ω		

Part number	Jacket material	Conductor description	Approvals	Nominal outer diameter		Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® MS-SC PG thread
				in	mm			
2170856	PVC	22 AWG/1pr	UL/CSA CMG	0.331	8.4	17	55	53112220