



Profibus Cable

SYSTEMATIC TECHNOLOGY

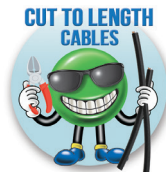
A104293-1 Profibus Cable Specifications (Shielded)

Conductors Gauge & Stranding	22 AWG solid bare copper	Conductor Markings	Red and green
Voltage Ratings	600V per UL	Overall Shield	Foil shield with braided tinned copper wires, optical cover approx. 70%
	Tested to 1500 V	Outer Jacket	PVC
Min. Bend Radius	Fixed, 7.5 x diameter	UV Resistance	No
		Oil Resistance	No
		Flame Resistance	Yes
Temperature Ratings	-40F to 176F (-40C to 80C)	Silicone-free	Yes
		Approvals	(cULus) TYPE CL 3/CMG or AWM Style 104293 (1x2xAWG22) E331628 -44 c(UL)us listed Type CMG 75°C or (UL) listed Type CL3 or AWM Style 21694 60°C 600V I A/B 1214 CE-44 15m
Conductor Insulation	Special Polyolefin	Sample Print Legend	LÜTZE ELECTRONIC BUS (C) PVC 104293 (1x2xAWG22) E331628 -44 c(UL)us listed Type CMG 75°C or (UL) listed Type CL3 or AWM Style 21694 60°C 600V I A/B 1214 CE-44 15m

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Part Number	Number of Twisted Pairs	AWG	Strand	Maximum O.D. (Inches ±10%)	Minimum Cut Length (ft)*	Approximate Weight (lb/ft)	Price per foot
<u>A104293-1</u>	1	22	solid	0.307	20	0.05	\$1.38

* See web store for maximum cut lengths



Please Note: Our prices on Flexing Control Cable are closely tied to the market price for copper. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.



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LUTZE Profibus Cable

Overview

AutomationDirect is pleased to offer the LUTZE Profibus cable for stationary and continuous flexing applications. This cable is available in a 24 AWG or 22 AWG twisted pair. Individual conductors are bare copper or stranded for flexing applications. Conductor insulation is a special polyolefin. The cable's outer jacket is either a PUR construction or special PVC construction, utilizing a violet color similar to RAL 4001. The LUTZE Profibus cable is specifically designed, tested, and manufactured for automation technology, transport and conveyor technology, and machine tool manufacturing.

Features

- For wiring of industrial field bus systems like PROFIBUS DP, SINEC L2, F.I.P
- Outer jacket: PVC or PUR
- Overall shield
- High protection against electromagnetic interferences (EMI)
- Compliant with NFPA 79 requirements
- Silicone free

For continuous flexing options:

- Compatible with all major drag chain brands
- Flame-retardant
- Abrasion-resistant, nick-resistant, tear-propagation-resistant
- Hydrolysis-resistant, microbe-resistant, and rot-resistant
- Coolant and lubricant resistant
- Low 20 foot minimum length



Click on the above thumbnail or go to <https://www.automationdirect.com/VID-WD-0016> for a short introduction on our cut to length cable