

ANYDATA-PROFI-BUS

PROFIBUS Cable



应用



PROFIBUS cable is the connect bus cable used in Industrial automation sensors and actuators act as data communication and power supply equipment.

结构

Conductor Stranded of fine copper wire (class 6) comply with VDE0295/IEC228 standard.

Insulation material: Special PE mixed with highly mechanical properties

Cores twisted lay together colored in red and green, nonwovens or PET tape covered

Tinned copper wire braiding with highly bending resistant,85 % coverage.

outer sheath: Special PVC mixture ,normal color is in Blue(used in fixed installation) or Black (used in movable installation)

特点

Particular oil resistant, chemistry resistant, Non-adhesive, high abrasion and tear resistant.

High-density braided shield to guarantee the transmission freely for the signal and pulse

Non-hazardous substances, RoHS compliant

This product complies with the provisions of the EEC directive73/23 (low-voltage procedures) the CE

Comply with the CE / TUV / VDE standards

Flame retardant properties comply with the provisions of the IEC 60332-1

性能

Operating voltage: 250V maximum

Insulation resistance:> 20 MOhm x km

Minimum bend radius: 7.5x cable outer diameter

Operating Temperature Range: Movable installation: - 5 ° C to +90 ° C fixed installation: -30 ° C to +90 ° C

Wire grounding ID: G = green / yellow protective conductor X =without green / yellow protective conductor

Part No.	Core No.*sq mm ²	Cable appr. O.D. mm	Cable Weight Kg/km	Temperature
010BUSPA12022	1x2x0.22	4.7	38	-5-70°C
010BUSPA22022	2x2x0.22	6.9	45	-5-70°C
010BUSPA12064	1x2x0.64	7.2	64	-5-70°C
010BUSPA1206431	1x2x0.64+3x1	9.8	94	-5-70°C
010BUSPA12064	1x2x0.64	7.2	64	-5-70°C
010BUSPA1210	1x2x1.0	7.2	64	-5-70°C
010BUSPA12025	1x2x0.25	4.7	40	-30-80°C
010BUSPA22025	2x2x0.25	7.3	70	-30-80°C
010BUSPA12025	1x2x0.25	8.0	56	-30-80°C

✘ Can produce special cables as customer's request