

BUSCANPUR

CAN bus cables, PUR sheath

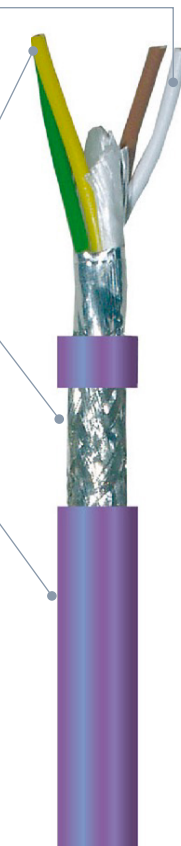


Isolation
Physical Education
Color code: DIN47100

Conductor:
Red copper
Class 6 IEC60228

General armor:
Tinned copper braid

Outer sheath:
Violet
UV resistant



FT 218/08/2015 EN

PRODUCT INFORMATION

APPLICATION

Shielded industrial bus cable is used for CAN systems.
(Controller Area Network)

DESCRIPTION OF THE CABLE

Assembly: twisted pair

ELECTRICAL PROPERTIES

Maximum operating voltage: 250 V
(not usable for power application)

Testing voltage:
- Cond./cond : 1.5 kVac pendant 1 min
Maximum loop resistance: 175 Ω .km

Impedance: 120 Ω .km

CHARACTERISTICS



Fire resistance
IEC 60332-1-2
UL 1581 (VW-1)

Halogen-free
IEC 60754-1

Oil resistance
IEC 60811-2-1



Temperature:
Fix. min/max -40 °C / +80 °C
Mov. min/max -30 °C / +70 °C



Minimum radius of curvature:
15 times outer diameter



Compliant with the RoHS Directive

Standards: ISO 11898, UL 444, UL 1581
c(UL)us Listing Type CMX 75 °C for USA and Canada

PRODUCT REFERENCES			
			
BUSCANPUR1P025	1X2X0.25	6.4	40
BUSCANPUR2P025	2X2X0.25	8.4	70
BUSCANPUR1P034	1X2X0.34	6.8	60
BUSCANPUR2P034	2X2X0.34	9.6	88
BUSCANPUR1P050	1X2X0.50	8.0	74
BUSCANPUR2P050	2X2X0.50	10.4	100