



CONTACT

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DeviceNet cables with PVC jacket for fixed installation, shielded, flame retardant

STANDARDS

Product UL and CSA approval

APPLICATIONS

DeviceNet is one of the world's leading device-level networks for industrial automation. This bus system offers data transmission and power supply in one cable. The special twisting design allows higher bending cycles than competitors traditional parallel twisting.

Normative references

UL recognized
CSA approval

bus



Operating temp.
-25 ... 80 °C



Storage temperature, range
-40 ... 80 °C



Flame retardant
IEC/EN 60332-1-2; FT1; UL 1581 FT1

CHARACTERISTICS

Construction characteristics

Conductor material	Stranded tinned copper
Insulation	Foam-skin
Insulation colour	Red, black, white, blue
Drain wire	Stranded tinned copper
Individual screen	Aluminium / Polyester tape
Shielding	70% tinned copper coverage
Taping	Non woven tape
Outer sheath	PVC
Sheath colour	Violet RAL 4001

Electrical characteristics

Rated Voltage U ₀ /U	300 V
Characteristic impedance	120 Ohm
Test voltage	1500 V

Usage characteristics

Field of application	Static
Operating temperature, range	-25 ... 80 °C
Storage temperature, range	-40 ... 80 °C
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1

PRODUCT LIST

Reference	Country Ref.	Name	Construction type	Nominal outer diameter [mm]	Copper content [kg/km]
☎ 13-DRW15Z04R	13-DRW15Z04R	DEVICENET PVC (1x2x1.8+1x2x1)C	(1x2x1.8+1x2x1)C	11.8	88
📦 10553018	13-DRW22Z04R	DEVICENET PVC (1x2x0.34+1x2x0.22)C	(1x2x0.34+1x2x0.22)C	7.0	28

☎ = Make to order, 📦 = In stock,