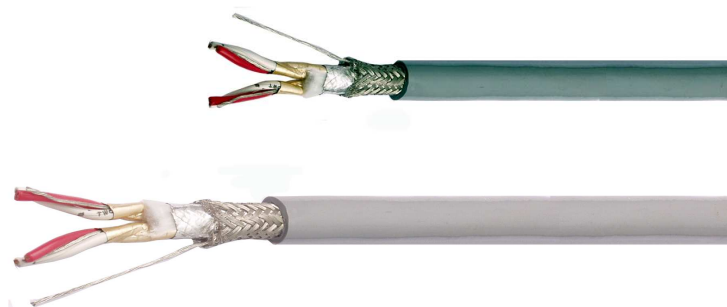


Industrial Data Transmission Cable

120 Ohms with power pairs ODVA Field bus

DeviceNet is a low cost communications link to the industrial devices such as limit switches, process sensors, variable frequency drives, panel display and operator interface. The basic topology provides separate twisted pairs busses for both signal and power distribution, devices can be powered directly from the bus and communicate with each other using the same cable.

UL CL2, AWM CSA FT4
75 °C, 300 Volt



| Maximum Cable Length for trunk line | | | |
|-------------------------------------|--------|--------|--------|
| Data rate | Thin | Mid | Thick |
| 128 Kbuad | 100 m. | 300 m. | 500 m. |
| 250 Kbuad | 100 m. | 250 m | 250 m. |
| 500 Kbuad | 100 m. | 100 m. | 100 m. |

* for drop cable the maximum length is 6 meters.

| Standard Type | Conductor | | Insulation Material | Pairs type | Shield | Jacket Material | Nominal O.D. | Part number |
|-----------------------|--------------------|----------|---------------------|------------|-------------|-----------------|--------------|-------------|
| | No/mm. | Material | | | | | | |
| Thin cable AWM | 7/0.20x2 24AWG | TC | FPE White,blue | Data | TC Braid | Grey PVC | 7.3 | B2422 |
| | 13/0.18x2 22AWG | TC | PVC Black,red | Power | | | | |

