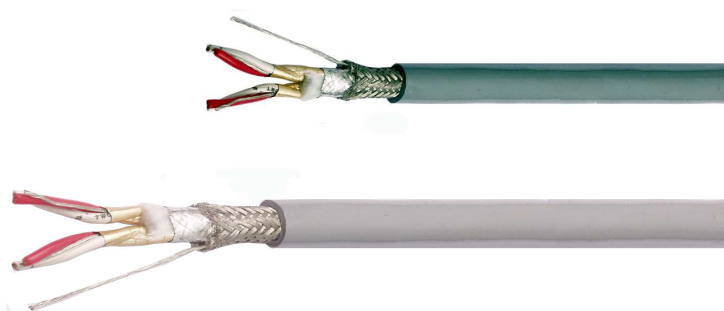


# Industrial Data Transmission Cable

## *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						
Mid cable  AWM	20/0.18x2 20AWG	TC	FPE	Data	TC Braid	Grey PVC	9.6	B2017
	41/0.18X2 17AWG	TC	PVC Black,red	Power				

