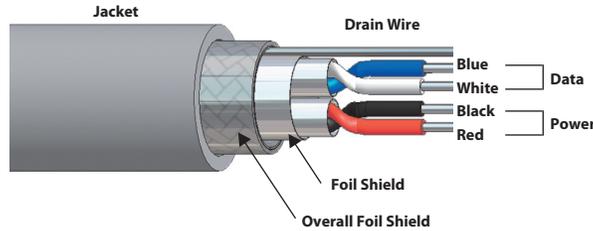


## DeviceNet™, Thick Cable Specifications

- Cable That Meets the Requirements of ODVA Thick or Type II Cable
- It Provides the Most Power to a Network When Used as a Trunk Cable Up to a Maximum Standard Cable Length of 500 Meters (1640 Feet)



Data Rate	Maximum Trunk Length	Maximum Trunk Length (5720)
125 Kbaud	500 meters (1640 feet)	420 meters (1378 feet)
250 Kbaud	250 meters (820 feet)	200 meters (656 feet)

Type	Approvals	Power Pair		Data Pair		Outer Jacket	Shields	Bulk Cable Part Number / Weight/300 M
		AWG Color Code	DCR (/1000 feet) Insulation	AWG Color Code	DCR (/1000 feet) Insulation			
<b>575</b> AWM 20233 80°C 300 Volts	NEC AWM CEC AWM-I/II A/B FT1 RoHS	2/15 AWG BK/RD	3.3 Ohms PVC	2/18 AWG BU/WH	6.5 Ohms PE	TPU Light Grey 10.4 mm (.409 in)	Foil/Braid 18 AWG	RB50633-*M 94 lbs.
<b>579</b> AWM 2570 75°C 300 Volts	NEC PLTC/CL2 CEC CMG RoHS	2/15 AWG BK/RD	3.2 Ohms PVC	2/18 AWG BU/WH	6.5 Ohms PE	PVC Light Grey 11.2 mm (.441 in)	Foil/Braid 18 AWG	RB50652-*M 122 lbs.
<b>5720</b> 75°C 600 Volts	NEC TC RoHS	2/16 AWG BK/RD	4.9 Ohms PVC	2/18 AWG BU/WH	6.9 Ohms PE	PVC Light Grey 13.3 mm (.524 in)	Foil/Braid 16 AWG	RB50793-*M 168 lbs.
<b>5726</b> AWM 21080 70°C 300 Volts	NEC AWM RoHS	2/15 AWG BK/RD	3.2 Ohms PE	2/18 AWG BU/WH	6.9 Ohms PE	TPU Violet 11.2 mm (.449 in)	Foil/Braid 18 AWG	RB51038-*M 150 lbs. <b>Halogen-Free</b> ††
<b>5727</b> 75°C 600 Volts	NEC PLTC CEC AWM-I/II A/B FT4 RoHS	2/15 AWG BK/RD	3.44 Ohms PVC	2/18 AWG BU/WH	7.06 Ohms PE	PVC Light Grey 12.5 mm (.492 in)	Foil/Spiral 18 AWG	RB51106-*M 157 lbs <b>flexlife</b> <sup>†</sup>
<b>5730</b> AWM 20626 80°C 600 Volts	NEC AWM CEC AWM-I/II A/B FT1 RoHS	2/15 AWG BK/RD	3.44 Ohms PVC	2/18 AWG BU/WH	7.06 Ohms PE	TPE Grey 10.5 mm (.413 in)	Foil/Braid 18 AWG	RB51231-*M 110 lbs. <b>flexlife</b> <sup>†</sup> <b>weldlife</b> <sup>™†</sup>

\* Indicates length in meters.

Standard spool lengths are 30, 75, 100, 150, 200, 225, 300. Consult factory for other lengths.

†† Zero Halogen: to DIN VDE 0472 part 815 + IEC 60754-1