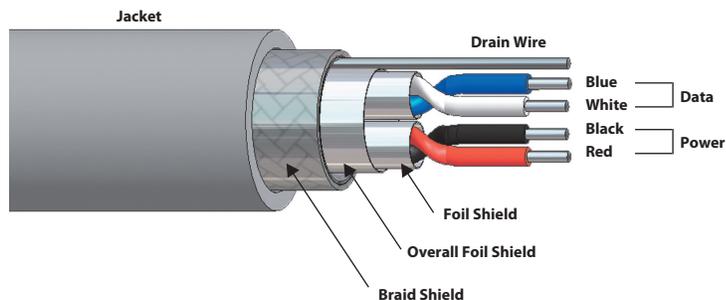


DeviceNet™, Thin Cable Specifications

- Cable that Meets the Requirements of ODVA Thin or Type 1 Cable
- Commonly Used as Drop Cable to a Maximum Length of 6 Meters (20 Feet) or Trunk Cable in Networks Up to a Maximum Length of 100 Meters (328 Feet)



Data Rate	Maximum Trunk Length	Drop Length	
		Maximum	Cumulative
125 Kbaud	100 meters (328 feet)	6 meters (20 feet)	156 meters (512 feet)
250 Kbaud	100 meters (328 feet)		78 meters (feet)
500 Kbaud	100 meters (328 feet)		39 meters (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	Material Color Nominal O.D.	Type Drain Wire	
572 AWM 2464 75°C 300 Volts	NEC PLTC CEC AWM-I/II A/B FT4 RoHS	2/22 AWG BK/RD	18.1 Ohms PVC	2/22 AWG BU/WH	18.1 Ohms PE	PVC Light Grey 7.2 mm (.285 in)	Foil 22 AWG	RB50603-*M 44 lbs.
577 AWM 2464 75°C 300 Volts	NEC PLTC CEC AWM-I/II A/B FT4 RoHS	2/22 AWG BK/RD	16.9 Ohms PVC	2/22 AWG BU/WH	16.9 Ohms PE	PVC Light Grey 8.4 mm (.330 in)	Foil/Braid 22 AWG	RB50629-*M 65 lbs. flexlife-10*
578 AWM 2464 75°C 300 Volts	NEC PLTC/CL2 CEC CMG RoHS	2/22 AWG BK/RD	18.1 Ohms PVC	2/22 AWG BU/WH	18.1 Ohms PE	PVC Light Grey 7.8 mm (.310 in)	Foil/Braid 22 AWG	RB50651-*M 51 lbs.
5715 AWM 2095 80°C 300 Volts	NEC AWM CEC AWM-I/II A/B FT1 RoHS	2/22 AWG BK/RD	16.5 Ohms PVC	2/22 AWG BU/WH	16.5 Ohms PE	PVC Light Grey 6.0 mm (.235 in)	Foil (Data Only) 22 AWG	RB50764-*M 26 lbs.
5725 AWM 21080 75°C 300 Volts	NEC AWM RoHS	2/22 AWG BK/RD	16.5 Ohms PE	2/24 AWG BU/WH	27.7 Ohms PE	TPU Violet 7.1 mm (.280 in)	Foil/Braid 22 AWG	RB50994-*M 50 lbs. Halogen-Free**
5732 AWM 20626 80°C 600 Volts	NEC AWM CEC AWM-I/II A/B FT4 RoHS	2/22 AWG BK/RD	16.5 Ohms PVC	2/22 AWG BU/WH	16.5 Ohms PE	TPE Charcoal Grey 8.5 mm (.335 in)	Foil/Braid 22 AWG	RB51296-*M 68 lbs. Flexlife* weldlife™

* 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