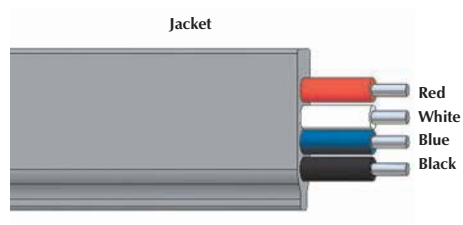


DeviceNet™, Flat Cable Specifications

- Cable that Meets the Requirements of ODVA Thick or Type II Cable
- Uses Insulation Displacement Connectors as Device Taps



Data Rate	Maximum Trunk Length
125 Kbaud	420 meters (1378 feet)
250 Kbaud	200 meters (656 feet)
500 Kbaud	100 meters (328 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	
5713 75°C 300 Volts	NEC CL2 CEC AWM-I/II A/B FT4	2/16 AWG BK/RD	4.1 PE	2/16 AWG BU/WH	4.1 PE	PVC Light Grey Flat Profile ⁺⁺	None	RB50787-*M 116 lbs.

* Indicates length in meters.

Standard cable lengths are 1, 2, 4, 5, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

⁺⁺ Flat cable profile is 19.3 mm (0.760 in) x 5.3 mm (0.210 in).

Flat Cable Profile

