

DeviceNet™ Flat Media System—KwikLink™ General Purpose

Flat Cable Trunk

Flat Media



Class 2 General Purpose Flat Cable

Features

- Physical key to ensure proper connection alignment
- Sized to fit inside 1 inch conduit
- Highly pliable PVC jacket material
- UL recognized and CSA certified

Specifications

Cable	4-conductor unshielded
Cable Rating	KwikLink DeviceNet trunk cable 4C16, UL CMG or CL2 75C or PLTC, cUL CMG 75C FT4
Agency Approvals	UL listed and CSA certified
Operating Temperature—C (F)	-25...+75° (-13...+167°)

Description

KwikLink General Purpose Class 2 (CL2) flat cable is specifically designed for use with the new KwikLink General Purpose connectors. This PVC jacketed cable conforms to the same physical profile as original KwikLink flat cables, but is highly flexible for ease of installation and routing.

Note: KwikLink General Purpose Flat Cable is not recommended for use with original heavy duty KwikLink connectors.

The cable adheres to NEC Article 725, which states that for a Class 2 circuit, the power source must have a rated output of less than 30V and 100V A. In the case of DeviceNet, running at 24V, the maximum allowable current is then 100V A/24V or 4 A. Therefore, KwikLink General Purpose Class 2 cable is rated to 4 A at 24V DC.

Product Selection

Dimensions—mm (inches)	Rating	Use	Jacket Material	Color	Cat. No.		
					75m Spool	200m Spool	420m Spool
	24V DC 4 A (Class 2)	Device- Net Trunk	PVC	Grey	1485C-P1K75	1485C-P1K200	1485C-P1K420

Note: The KwikLink General Purpose flat cable is only for use with the KwikLink General Purpose connectors and ArmorBlock MaXum flat cable base. It is not suitable for use with original KwikLink Heavy Duty connectors.