

DeviceNet™ Flat Media System—KwikLink™ Heavy Duty

KwikLink Micro Auxiliary Power Cordsets & Patchcords

Flat Media



4-Pin DC Micro Patchcord

Specifications

Certifications	UL recognized and CSA certified
Mechanical	
Coupling Nut Material	Epoxy coated zinc
Connector Material	Molded PUR
Contacts	Gold over nickel-plated brass
Cable	Oil resistant yellow PVC jacket, 22 AWG conductors, 300V, UL recognized and CSA certified
Cable Diameter	5 mm (0.21 in)
Bend Radius	10x diameter
Electrical	
Cable Rating	UL AWM style 2661 VW-1 105C 300V, CSA AWM A/B I/II 80C 300V FT1, UV oil and water resistant
Assembly Rating	250V, 4 A
Environmental	
Enclosure Type Rating	IP 67, NEMA 6P, 1200 psi (8270 kPa) washdown
Operating Temperature—C (F)	-20...+105 (-4...+221)

Features

- 22 AWG conductors
- Highly visible yellow PVC jacket offers good oil and chemical resistance
- Ratcheting coupling nuts for vibration resistance

Description

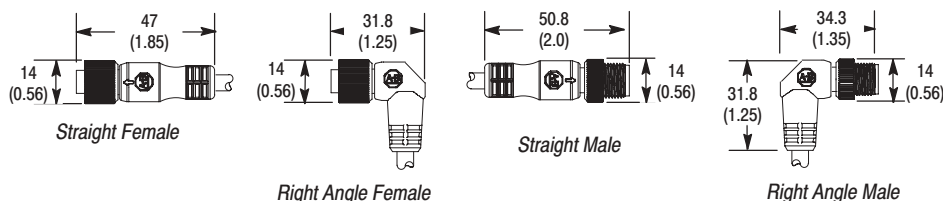
KwikLink Auxiliary Power Micro drops are standard DC Micro cordsets and patchcords designed to interface between KwikLink Micro style connectors and Allen-Bradley distributed I/O products with micro power connection. The application-specific wiring allows for quick and

simple connection of auxiliary power to such devices as ArmorBlock™ 8-point products and ArmorBlock MaXum™ with micro base. These products may also be connected directly to DeviceNet micro drops to provide power without disrupting network communications.

Wiring Diagrams

Male	Female
1 < --No connection-- < 1	
2 < ----Brown---- < 2	
3 < ----Blue---- < 3	
4 < --No connection-- < 4	
5 < --No connection-- < 5	

Dimensions—mm (in)



Dimensions are approximate. Illustrations are not drawn to scale.

Product Selection

Female Connector \ Male Connector	Cat. No.		
	Cable	Straight Micro (Figure C)	Right Angle Micro (Figure D)
Cable	889-C2AC-S§	889D-M2AC-K*	889D-E2AC-K*
Straight Micro (Figure A)	889D-F2AC-K*	889D-F2ACDM-K‡	889D-F2ACDE-K‡
Right Angle Micro (Figure B)	889D-R2AC-K*	889D-R2ACDM-K‡	889D-R2ACDE-K‡

* Replace symbol with 2 (2 m), 5 (5 m), or 10 (10 m) for standard cable lengths (i.e., 889D-F2AC-K2).

‡ Replace symbol with 0M3 (1 ft), 1 (1 m), 2 (2 m), 5 (5 m) or 10 (10 m) for standard cable lengths (i.e. 889D-R2ACDE-K0M3).

§ Replace symbol with length in meters 50, 100, or 200m (i.e., 889-C2AC-S50).