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DC Micro Style, PLTC, 18 and 22 AWG, Gray PVC



4-pin DC Micro Cordset

Specifications

Attribute	Value
Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling nut material	Epoxy-coated zinc
Housing material	Molded oil-resistant PVC
Contact material	Gold over nickel-plated brass
Cable type	Oil-resistant gray PVC jacket, 18 or 22 AWG conductors, 300V UL Listed and CSA Certified
Bend radius	10x diameter
Cable diameter [mm (in.)]	4/c = 5.5 (0.22) 5/c = 6.1 (0.24) 4/c (18 AWG) = 6.6 (0.25)
Electrical	
Cable rating	UL PLTC AWM Style 2661VW-1 105C 300V, CSA AWM A/B 1/11 80C 300V FT1, UV oil and water resistant
Assembly rating	250V, 4 A
Environmental	
Enclosure type rating	IP67 & IP69K
Temperature rating [C (F)]	-20…+105 ° (-4…+221 °)

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Cordset Product Selection

No. of Pins	Wire Size, AWG	Cat. No. (1)			
		Straight Female (Internal Threads)	Right Angle Female (Internal Threads)	Straight Male w/External Threads	Right Angle Male w/External Threads
2-pin	22	889D-F2GC-2	889D-R2GC-2	889D-M2GC-2	889D-E2GC-2
3-pin		889D-F3GC-2	889D-R3GC-2	889D-M3GC-2	889D-E3GC-2
4-pin		889D-F4GC-2	889D-R4GC-2	889D-M4GC-2	889D-E4GC-2
	18	889D-F4GE-2	889D-R4GE-2	889D-M4GE-2	889D-E4GE-2
5-pin	22	889D-F5GC-2	889D-R5GC-2	889D-M5GC-2	889D-E5GC-2

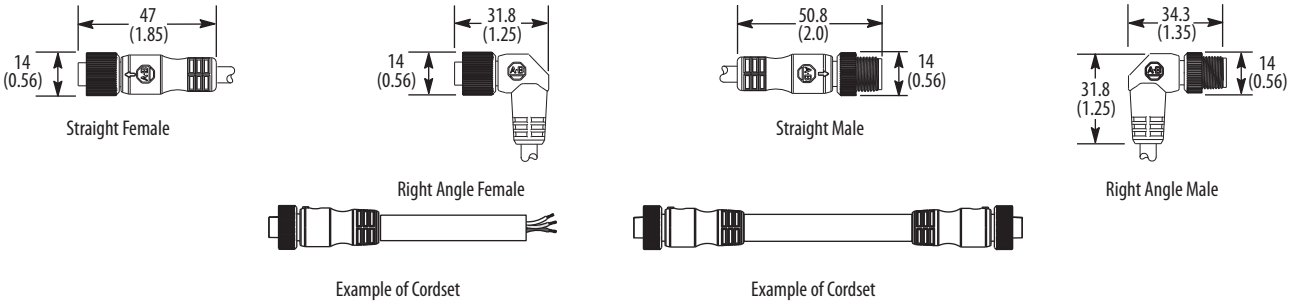
(1) The 2 at the end of the catalog number is for 2 m (6.5 ft) cable length. Replace the 2 with 5 (5 m (16.4 ft)), or 10 (10 m (32.8 ft)) for standard cable lengths.

Patchcord Product Selection

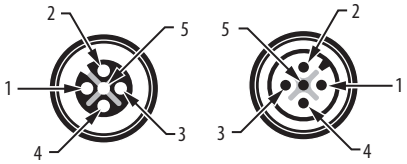
No. of Pins	Wire Size, AWG	Cat. No. (1)			
		Straight Female Straight Male	Straight Female Right Angle Male	Right Angle Female Straight Male	Right Angle Female Right Angle Male
2-pin	22	889D-F2GCDM-2	889D-F2GCDE-2	889D-R2GCDM-2	889D-R2GCDE-2
3-pin		889D-F3GCDM-2	889D-F3GCDE-2	889D-R3GCDM-2	889D-R3GCDE-2
4-pin		889D-F4GCDM-2	889D-F4GCDE-2	889D-R4GCDM-2	889D-R4GCDE-2
	18	889D-F4GEDM-2	889D-F4GEDE-2	889D-R4GEDM-2	889D-R4GEDE-2
5-pin	22	889D-F5GCDM-2	889D-F5GCDE-2	889D-R5GCDM-2	889D-R5GCDE-2

(1) The 2 at the end of the catalog number is for 2 m (6.5 ft) cable length. Replace the 2 with 1 (1 m (3.3 ft)), 3 (3 m (9.8 ft)), 5 (5 m (16.4 ft)), or 10 (10 m (32.8 ft)) for standard cable lengths.

Approximate Dimensions [mm (in.)]



Pinout and Color Code

Color Code	Face View Pinout			
	2-pin	3-pin	4-pin	5-pin
				
	Female	Male	Female	Male
A	1 NA 2 NA 3 Brown 4 Blue 5 NA	1 Brown 2 NA 3 Blue 4 Black 5 NA	1 Brown 2 White 3 Blue 4 Black 5 NA	1 Brown 2 White 3 Blue 4 Black 5 Gray

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