

Cordsets & Patchcords, M23 Style

18 or 18/22 AWG, Black or Yellow PVC



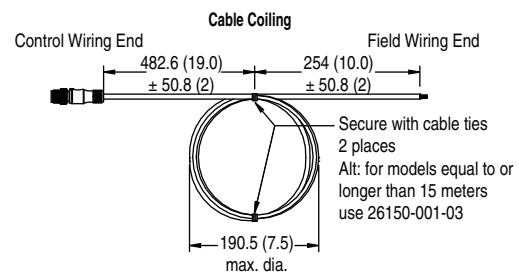
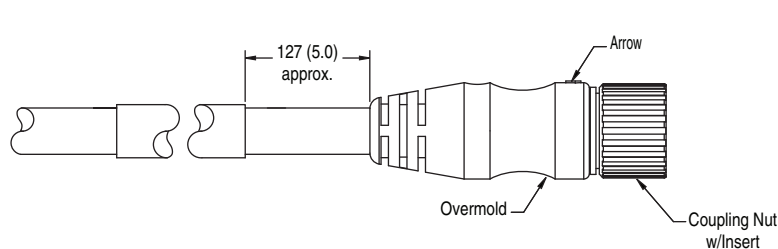
12-Pin M23 Cordset

Specifications

Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling Nut Material	Nickel-plated brass
Connector Material	Molded oil-resistant PUR
Contact Material	Gold over nickel-plated brass
Cable Type	9- & 12-conductor cables: oil-resistant PVC, yellow, PLTC, 300V, UL/CSA, 18 AWG 11-conductor cable: oil-resistant PUR, black, ITC/PLTC, 300V, UL/CSA (3) 18 AWG, (8) 22 AWG 19-conductor cable: oil-resistant PUR, black, ITC/PLTC, 300V, UL/CSA (3) 18 AWG, (16) 22 AWG
Bend Radius	10x diameter
Electrical	
Cable Rating	300V
Assembly Rating	9- & 12-pin: 6 A 11- & 19-conductor: 18 AWG-8 A, 22 AWG-2 A
Environmental	
Enclosure Type Rating	IP67, IP68
Temperature Rating [C (F)]	-20...+105° (-4...+221°)

Approximate Dimensions

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.



Pinout and Color Code

Color Code	Face View Pinout			
	12-Pin		19-Pin	
	Female	Male	Female	Male
A	9-Conductor		1 Violet	7 Grey/Pink
	2 NA	5 NA	2 Red	8 White/Green
B	3 Blue	6 Green	3 Grey	9 White/Yellow
	4 White	7 Yellow	4 Red/Blue	10 White/Grey
C	5 Red	8 Grey	5 Green★	11 Black
	6 Yellow	9 Pink	6 Blue★	12 Green/Yellow
D	7 Black	10 Red	13 Yellow/Brown	14 Brown/Green
	8 Red/Blue	11 NA	15 White	16 Yellow
E	9 Black	12 Green/Yellow	17 Pink	18 Grey/Brown
	10 Violet		19 Brown★	
F	11 Grey/Pink			
	12 Green			

★ 18 AWG