

Single & Double-Ended Cordsets

Single Keyway M12

3P



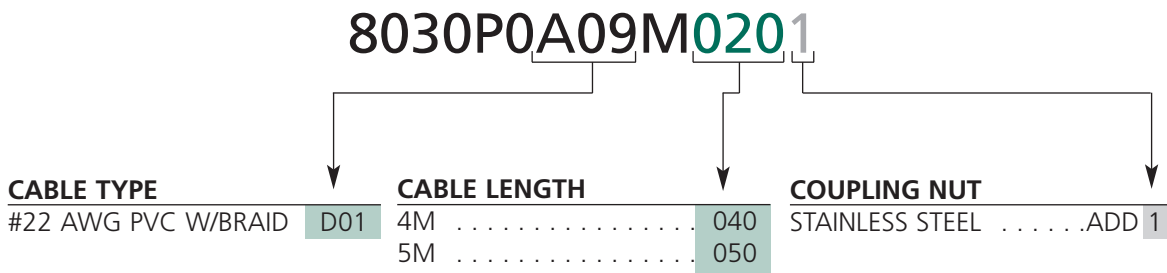
#22 AWG yellow PVC cable with or without braid - DC color code
 Green LED for power indication yellow LED for output indication
 Clear PVC body - for use with PNP or NPN type sensor

	3P PNP	3P NPN
FEMALE FACE VIEW		
COLOR CODE	1- brown 2- not used 3- blue 4- black 5- not used	1- brown 2- not used 3- blue 4- black 5- not used
LED CIRCUIT DIAGRAM		
VOLTAGE	10 TO 30V DC	
CURRENT	4A	
CURRENT	#22-3	

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH #22 AWG PVC CABLE WITHOUT BRAID 2 METERS LONG	
STRAIGHT LED	1	8030P0A09M020	8030N0A09M020
90° LED	2	8030P1A09M020	8030N1A09M020
FEMALE/MALE	FIG	DOUBLE-ENDED CORDSETS WITH #22 AWG PVC CABLE WITHOUT BRAID 2 METERS LONG	
90° LED/STRAIGHT	3	8830P7A09M020	8830N7A09M020
90° LED/90°	4	8830P9A09M020	8830N9A09M020

CATALOG OPTIONS

Use the following chart to modify your part's specifications



Specifications

3P



MECHANICAL	
CONNECTOR FACE:	NYLON 6/6
MOLDED BODY:	PVC
O-RING:	NITRILE RUBBER
COUPLING NUT:	ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL TYPE 303
CABLE:	YELLOW 22 AWG PVC JACKET AND PVC CONDUCTOR INSULATION OVER 26 X #36 COPPER STRANDING, 300V, UL STYLE 2661, CSA AWM I/II A/B, OPTIONAL 80% METALLIC BRAID
OUTSIDE DIAMETER:	<u>WITHOUT BRAID</u> <u>WITH BRAID</u> 3P - .18" (4.6mm) 3P - .23" (5.8mm)
ELECTRICAL	
VOLTAGE RATING:	10 - 30 V DC
AMPERAGE:	3P - 4A
ENVIRONMENTAL PROTECTION:	IP 68, NEMA 6P
AMBIENT OPERATING TEMP:	-4° TO 221° F (-20° TO 105° C)
CERTIFICATIONS	
UL:	UL LISTED, FILE NO. E152210
CSA:	CSA CERTIFIED, FILE NO LR6837

CONNECTOR DIMENSIONS

FEMALE STRAIGHT LED

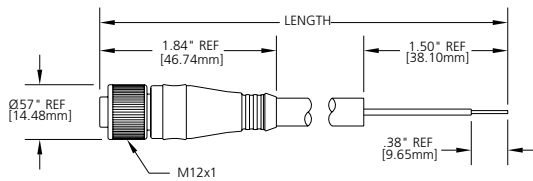


FIG 1

FEMALE 90° LED

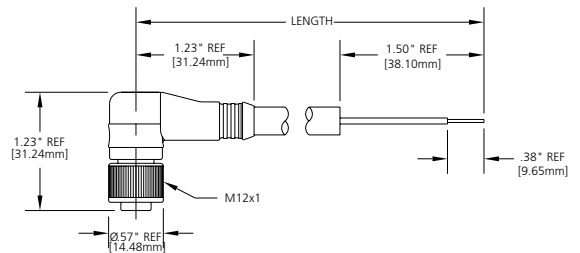
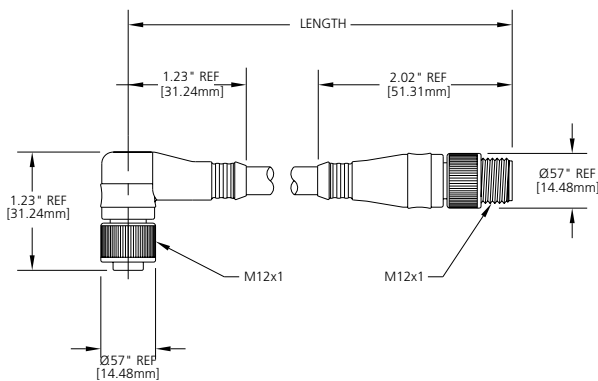


FIG 2

FEMALE 90° LED/MALE STRAIGHT



MALE FACE VIEW

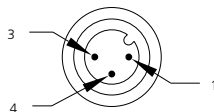
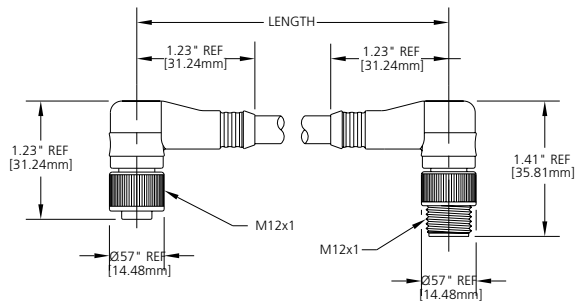


FIG 3

FEMALE 90° LED/MALE 90°



MALE FACE VIEW

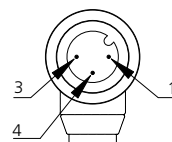


FIG 4

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