

Additional Resources: Product Page

date 09/12/2024

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SERIES: CDM1272 | DESCRIPTION: M12 CABLE

FEATURES

- M12 molded female cable connector
- D code
- straight
- IP67
- 0.5, 1, 2, 3, & 5 meter length options







SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				60	V
rated current				1.5	А
withstanding voltage	for 1 minute		1,500		Vac
contact resistance				10	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			МΩ
insertion/withdrawal force		0.3		3.0	kgf
operating temperature		-25		80	°C
life		100			cycles
safety approvals	compliant with IEC61076-2-101				
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

PART NUMBER KEY

CDM1272 - 04D - 01FST - XXX - 67

Base Number

Cable Length: 05M = 0.5 m

1M = 1 m2M = 2 m

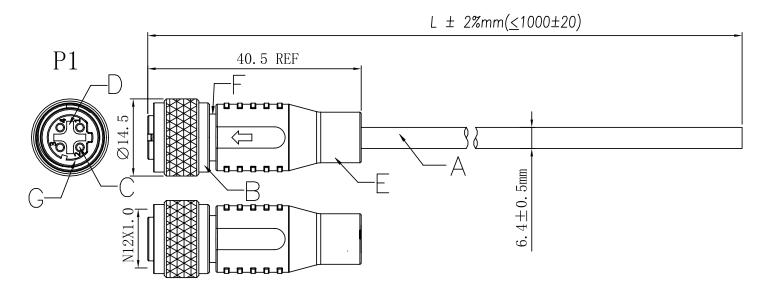
3M = 3 m

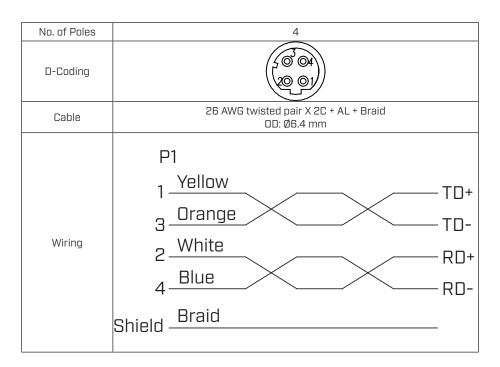
5M = 5 m

MECHANICAL DRAWING

units: mm tolerance: 0.5<X≤6.0: ±0.1 mm 6.0<X≤30.0: ±0.2 mm unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR	
А	cable	CAT5 (100 Mbps), UL20549, 26 AWG PUR jacket		
В	M12x1.0 screw	brass	nickel	
С	terminals; female	brass	gold	
D	housing; female	PA66 (UL94V-0)	black	
Е	overmold	UL20549 PUR	black	
F	shield pipe	brass	nickel	
G	o-ring	FKM	green	





REVISION HISTORY

rev.	description	date	
1.0	initial release	05/09/2024	
1.01	CUI Devices rebranded to Same Sky	09/12/2024	

The revision history provided is for informational purposes only and is believed to be accurate.



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