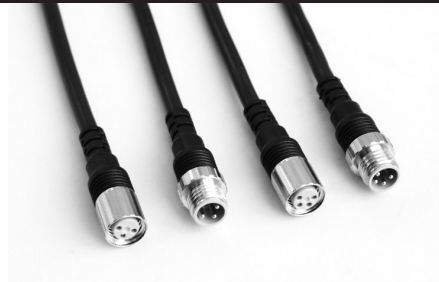


CM08 Series

CM08-E-01a



Description

The CM08 Series is a small size and sealed circular connector, developed for various sensors to aid their connection.

This Series conforms to NECA 4202, official standards of the Japan Electric Control Equipment Industry Association.

The use of the CM08 Series will drastically decrease wiring work man-hours needed to connect sensors. The mating screws is downsized to M8. This meets recent needs for compact equipment.

The CM08 Series can be used in harsh environmental conditions, having IP67 rated for protection against moisture, oil and dust.

Features

- IP67 rated for protection
- UL94V-0 insulator flammability rating
- Small sized compact design, M8
- Over mold style cable assembly
- Conforming to NECA 4202
- No. of Contacts : 3 & 4

Material/Finish

- Insulator : Plastic(UL94V-0)/Gray
- Contact : Copper Alloy/Gold Plating
- O Ring : Synthetic Rubber/Black
- Coupling Ring : Copper Alloy/Nickel Plating
- Over Molding Resin : Plastic(UL94V-0)/Black

Specifications

- Current Rating : 1A/Contact
- Voltage Rating : 125V DC
- Dielectric Withstanding Voltage : 1000V AC(rms) for 1 minute
- Insulation Resistance : 100M Ω mini. at 500V DC
- Operating Temperature Range : - 40°C ~ +85°C
- Pin Contact Size : ϕ 1.0mm
- Cable Conductor size : 0.2mm²

DDK SALES OFFICE

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Specifications are subject to change without notice for purpose of product modification.

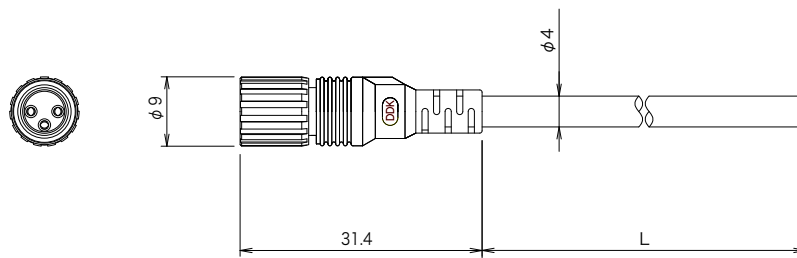
CM08 Series

Unit : mm

Plug Single Ended



P / N

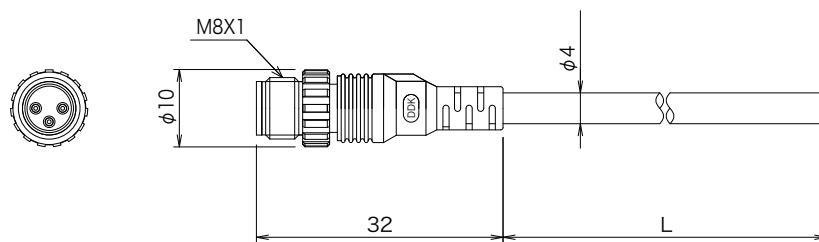
L	No. of Contacts	
	3 Contacts 	4 Contacts 
0.5m	CM08-P3S-005	CM08-P4S-005
1.0m	CM08-P3S-010	CM08-P4S-010
2.0m	CM08-P3S-020	CM08-P4S-020
3.0m	CM08-P3S-030	CM08-P4S-030
5.0m	CM08-P3S-050	CM08-P4S-050



Jack Single Ended

P / N

L	No. of Contacts	
	3 Contacts 	4 Contacts 
0.5m	CM08-J3P-005	CM08-J4P-005
1.0m	CM08-J3P-010	CM08-J4P-010
2.0m	CM08-J3P-020	CM08-J4P-020
3.0m	CM08-J3P-030	CM08-J4P-030
5.0m	CM08-J3P-050	CM08-J4P-050



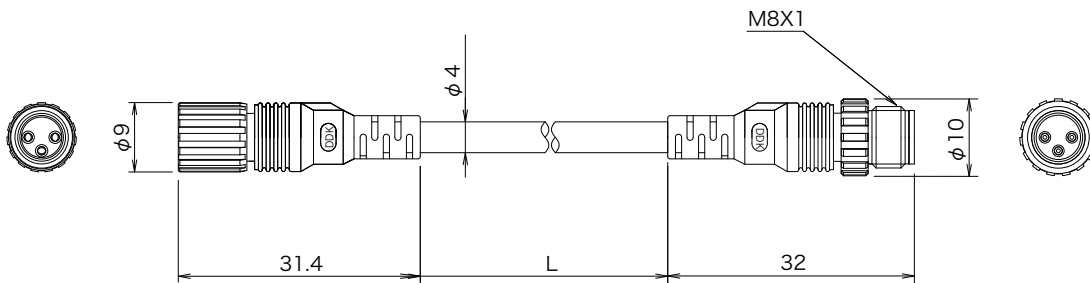
CM08 Series

Unit : mm

Plug / Jack Double Ended

P / N

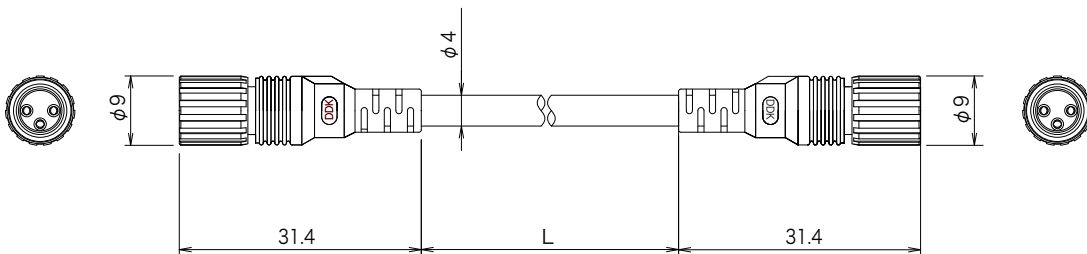
L	No. of Contacts	
	3 Contacts	4 Contacts
1.0m	CM08A-P3S-010	CM08A-P4S-010
2.0m	CM08A-P3S-020	CM08A-P4S-020
3.0m	CM08A-P3S-030	CM08A-P4S-030
5.0m	CM08A-P3S-050	CM08A-P4S-050



Plug Double Ended

P / N

L	No. of Contacts	
	3 Contacts	4 Contacts
1.0m	CM08B-P3S-010	CM08B-P4S-010
2.0m	CM08B-P3S-020	CM08B-P4S-020
3.0m	CM08B-P3S-030	CM08B-P4S-030
5.0m	CM08B-P3S-050	CM08B-P4S-050





CM08 Series

Unit : mm

Jack Double Ended

P / N

L	No. of Contacts	
	3 Contacts	4 Contacts
1.0m	 CM08C-J3P-010	 CM08C-J4P-010
2.0m	CM08C-J3P-020	CM08C-J4P-020
3.0m	CM08C-J3P-030	CM08C-J4P-030
5.0m	CM08C-J3P-050	CM08C-J4P-050

