

HMDS-009 D-Sub module
- for two cables

50V 5A

Inserts



Combination with hinged frame and other modules possible.

Technical characteristics

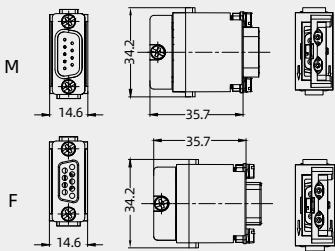
Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Inserts			
Number of contacts	9	Contacts	
Electrical dataacc. to EN 61 984		Material	copper alloy
-Rated current	5A	Surface	hard-silver plated
-Rated voltage	50V		hard-gold plated
-Rated impulse voltage	0.8kV	Contact resistance	≤ 3mΩ
-Pollution degree	3	Crimp terminal	
Insulation resistance	≥ 10 ¹⁰ Ω	-mm ²	0.09-0.82mm ²
Material	polycarbonate	-AWG	28-18
Limiting temperatures	-40°C ...+125°C		
Flammability acc. to UL 94	V0		
Mechanical working life			
- mating cycles	≥ 500		

Crimp terminal

Order crimp contacts separately



Insert	Description	Designation	Order No.
Male	for two cables	HMDS/2.2-009-MC	129 009 010 0102
Female	for two cables	HMDS/2.2-009-FC	129 009 020 0102



Crimp contacts

Crimp contacts 5A

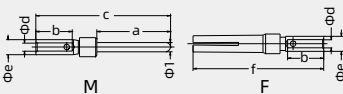
Contact resistance ≤ 3mΩ
silver plated



gold plated



Male	Order No.	Female	Order No.
CSSM-0.25	101 014 110 0101	CSSF-0.25	101 014 120 0101
CSSM-0.33	101 014 110 0201	CSSF-0.33	101 014 120 0201
CSSM-0.52	101 014 110 0501	CSSF-0.52	101 014 120 0501
CSSM-0.82	101 014 110 0701	CSSF-0.82	101 014 120 0701
CSGM-0.25	101 014 210 0101	CSGF-0.25	101 014 220 0101
CSGM-0.33	101 014 210 0201	CSGF-0.33	101 014 220 0201
CSGM-0.52	101 014 210 0501	CSGF-0.52	101 014 220 0501
CSGM-0.82	101 014 210 0701	CSGF-0.82	101 014 220 0701



a	b	c	d	e	f
8.10	4.0	14.8	0.64	1.66	14.4
8.10	4.0	14.8	0.90	1.66	14.4
8.10	4.0	14.8	1.12	1.66	14.4
8.23	4.2	14.0	1.35	1.75	13.6

Wire gauge	Stripping length
0.09-0.25 mm ² AWG 28-24	5 mm
0.13-0.33 mm ² AWG 26-22	5 mm
0.33-0.52 mm ² AWG 22-20	5 mm
0.52-0.82 mm ² AWG 22-18	5 mm

Notes: The tools for crimp terminal may influence the product quality and stability. Please select the tools recognized by our company.