

HMGB-008 GigaBit module

50V 5A

Inserts



Only suitable for high constructure top entry hood/BK.
Combination with hinged frame and other modules possible.

Technical characteristics

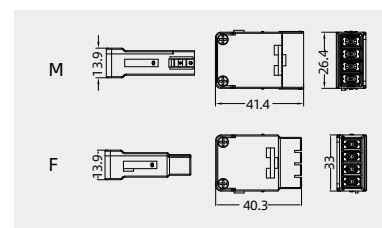
Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Adapter module	GigaBit module		
Number of contacts	1	Contacts	8+shielding
Insulation resistance	≥ 10 ¹⁰ Ω	Electrical dataacc. to EN 61 984	
Material	polycarbonate	-Rated current	5A
Limiting temperatures	-40°C ...+125°C	-Rated voltage	50V
Flammability acc. to UL 94	V0	-Rated impulse voltage	0.8kV
Mechanical working life		-Pollution degree	3
- mating cycle	≥ 500	Material	
D-Sub Contacts		-insert	polycarbonate
Crimp terminal	hard-gold plated	-outer conductor	zinc alloy
-mm ²	0.09-0.52 mm ²	Insulation resistance	≤ 4mΩ
-AWG	28-20	Limiting temperatures	-40°C ...+85°C
		Flammability acc. to UL 94	V0
		Surface	passivated
		Clamping range	5-12 mm

MegaBit Insert, Crimp terminal
Order the adapter module separately.
Order crimp contacts separately



Insert	Designation	Order No.
Male	HMGB-008-MC 3SP	129 008 010 0004
Female	HMGB-008-FC 3SP	129 008 020 0004

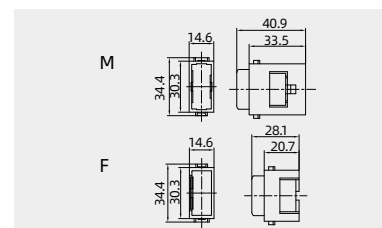
Not allow to connect with the frame shield
Order cable clamp separately.



Adapter module



Insert	Designation	Order No.
Male	HMB.C-M	129 000 001 0001
Female	HMB.C-F	129 000 002 0001



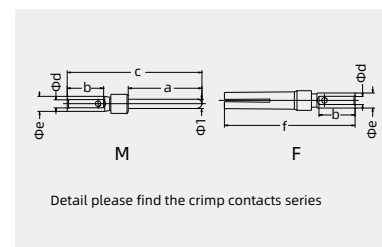
Crimp contacts

Crimp contacts 5A

Contact resistance $\leq 3m\Omega$
gold plated



Male	Order No.	Female	Order No.
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



Tools

Crimping tool



Wire gauge	Designation	Order No.
0.09-0.82mm ²	TL03	198 001 001 0002

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