



M1 / M2 series with slide lock

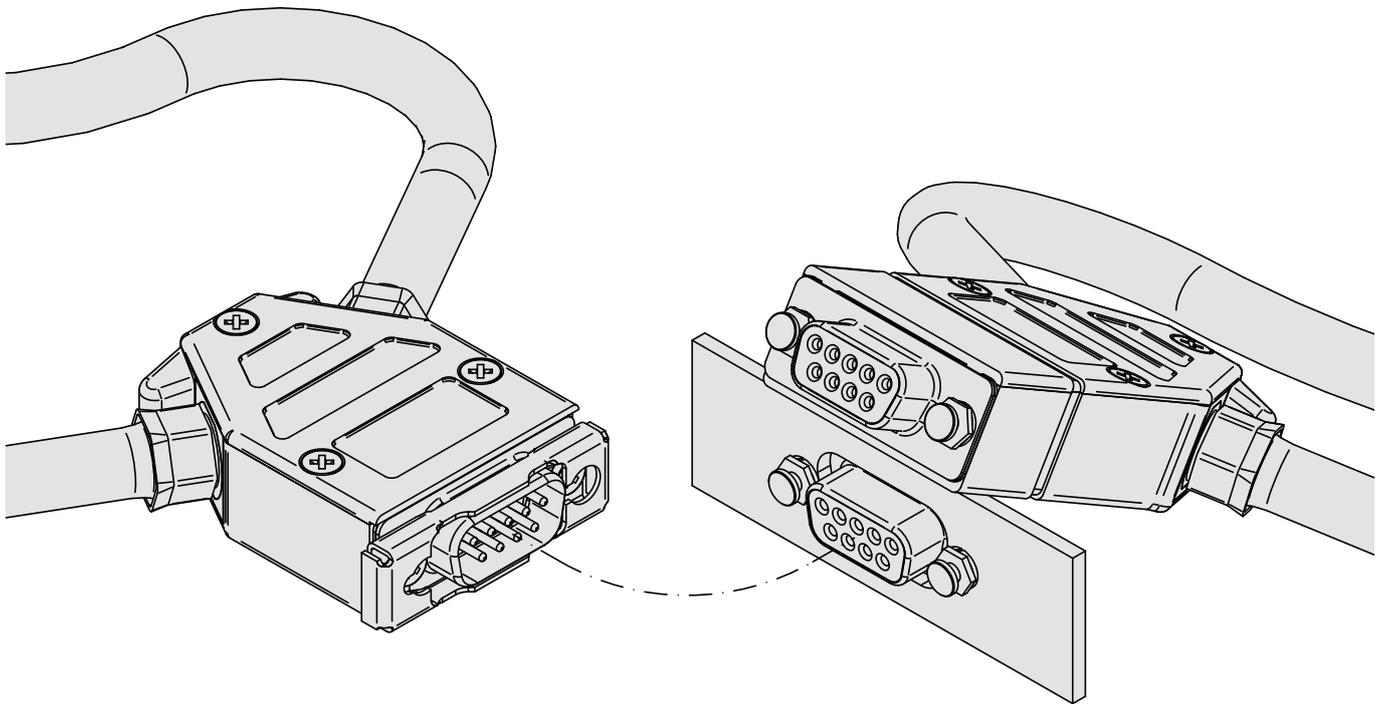
During the development of the M1 and M2 series, Inotec focused in particular on simple and reliable operability as well as high holding forces.

Despite a space-saving, compact design, the 9-way version of the series already offers 2 cable inputs and leaves enough space, e.g. for looping cables through. Optionally, the M1 housings are available with internal threads and thus may be used as coupling plugs with sliding or screw locking. When used as a coupling, the M1 series is also compatible with the Inotec coding system. The M2 series has been extended by 15 mm compared to the M1 and

thus allows the installation of filters or assembled circuit boards or offers additional space, e.g. for the cabling of mixed, coaxial or flat cable connectors.

Special features:

- Standard version with thread-forming fixation screws for secure fastening of the slider
- M2 version with extended interior space for circuit boards or mixed cabling
- Variants with internal thread can be used as coupling plugs



Instructions for installation

Panel cutouts see page 8

Maximum panel thickness for rear panel assemblies 2,5 mm



Selection table

Series	Art.-No.	Cable entry / entries	Style	cod.	Page
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D-Sub 9-way / HD 15

M1	DG09M1	2x 30°	for slide locks		12
	DG09M1/4-40	2x 30°	internal thread 4-40 UNC	coupling connector	■ 12
	DG09M1-3	2x 30°	internal thread M3	coupling connector	■ 12
M2	DG09M2	2x 30°	for slide locks	extended version	12

D-Sub 15-way / HD 26

M1	DG15M1	1x 0°, 2x 30°	for slide locks		13
	DG15M1/4-40	1x 0°, 2x 30°	internal thread 4-40 UNC	coupling connector	■ 13
	DG15M1-3	1x 0°, 2x 30°	internal thread M3	coupling connector	■ 13
M2	DG15M2	1x 0°, 2x 30°	for slide locks	extended version	13

D-Sub 25-way / HD 44

M1	DG25M1	1x 0°, 2x 30°	for slide locks		14
	DG25M1/4-40	1x 0°, 2x 30°	internal thread 4-40 UNC	coupling connector	■ 14
	DG25M1-3	1x 0°, 2x 30°	internal thread M3	coupling connector	■ 14
M2	DG25M2	1x 0°, 2x 30°	for slide locks	extended version	14

D-Sub 37-way / HD 62

M1	DG37M1	1x 0°, 2x 30°	for slide locks		15
	DG37M1/4-40	1x 0°, 2x 30°	internal thread 4-40 UNC	coupling connector	■ 15
	DG37M1-3	1x 0°, 2x 30°	internal thread M3	coupling connector	■ 15
M2	DG37M2	1x 0°, 2x 30°	for slide locks	extended version	15

D-Sub 50-way / HD 78

M1	DG50M1	1x 0°, 2x 30°	for slide locks		16
	DG50M1/4-40	1x 0°, 2x 30°	internal thread 4-40 UNC	coupling connector	■ 16
	DG50M1-3	1x 0°, 2x 30°	internal thread M3	coupling connector	■ 16
M2	DG50M2	1x 0°, 2x 30°	for slide locks	extended version	16



Accessories and spare parts

Series	Art.-No.	Size / number of poles	Style	Page
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D-Sub 9-way / HD 15

M1 / M2	DV09G1	D-Sub 09 / HD 15	Sliding part for slide lock		17
	DV09G2	D-Sub 09 / HD 15	Sliding part for slide lock	incl. shoulder screws	17

D-Sub 15-way / HD 26

M1 / M2	DV15G1	D-Sub 15 / HD 26	Sliding part for slide lock		17
	DV15G2	D-Sub 15 / HD 26	Sliding part for slide lock	incl. shoulder screws	17

D-Sub 25-way / HD 44

M1 / M2	DV25G1	D-Sub 25 / HD 44	Sliding part for slide lock		17
	DV25G2	D-Sub 25 / HD 44	Sliding part for slide lock	incl. shoulder screws	17

D-Sub 37-way / HD 62

M1 / M2	DV37G1	D-Sub 37 / HD 62	Sliding part for slide lock		17
	DV37G2	D-Sub 37 / HD 62	Sliding part for slide lock	incl. shoulder screws	17

D-Sub 50-way / HD 78

M1 / M2	DV50G1	D-Sub 50 / HD 78	Sliding part for slide lock		17
	DV50G2	D-Sub 50 / HD 78	Sliding part for slide lock	incl. shoulder screws	17

All sizes

M1 / M2	DV-B1/1	Locking bolt L 8,0			17
	DV-B1/2	Locking bolt L 12,9			17

Standard packing units

Inotec full-metal hoods and accessories of the M1 and M2 series are supplied as standard in the following packing units:

D-Sub 9-way / HD 15	36 pcs.
D-Sub 15-way / HD 26	30 pcs.
D-Sub 25-way / HD 44	24 pcs.
D-Sub 37-way / HD 62	18 pcs.
D-Sub 50-way / HD 78	15 pcs.

Hoods, cover and grounding screws, shoulder screws and blind plugs are packed separately. On request, all Inotec products can also be supplied in individual packaging (VPE1)



M1 / 9-way / cable entries 2x 30°

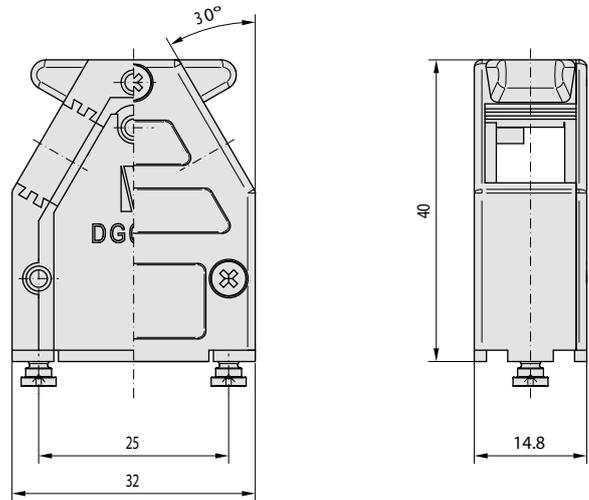
Art.-No. DG09M1

Specification

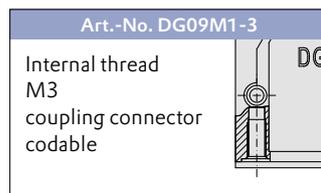
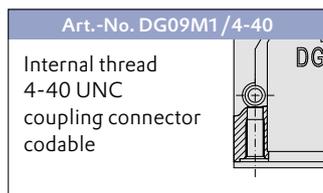
- For D-Sub connectors 9-way and HD 15
- Compact design (40 mm installation height without cable connection)
- 14,8 mm width avoids risk of collision on 3 DU standard elements
- 2 cable entries lateral (30°) for CF100 / 300 and DKS100 / 300

Scope of delivery

- 1 pc. metal hood with cover
- 1 pc. blind plug
- 1 pc. grounding screw M2,5x4,5
- 3 pcs. cover screws M2,5x7
- 2 pcs. shoulder screws 4-40 UNCx7,5



Product variants



M2 / 9-way / extended version / cable entries 2x 30°

Art.-No. DG09M2

Specification

- For D-Sub connectors 9-way and HD 15
- Extended version (55 mm installation height without cable connection) with enlarged installation space (e. g. for special wiring, integrated PCB, ...)
- 14,8 mm width avoids risk of collision on 3 DU standard elements
- 2 cable entries lateral (30°) for CF100 / 300 and DKS100 / 300

Scope of delivery

- 1 pc. metal hood with cover
- 1 pc. blind plug
- 1 pc. grounding screw M2,5x4,5
- 3 pcs. cover screws M2,5x7
- 2 pcs. shoulder screws 4-40 UNCx7,5

