

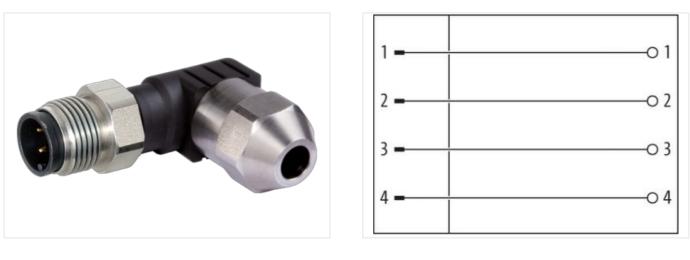
## M12 male 90° IDC V2A

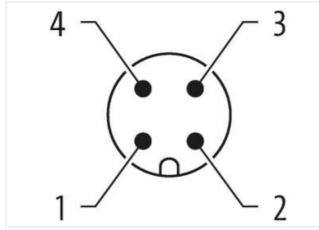
4-pol., 0.25 - 0.5mm<sup>2</sup>

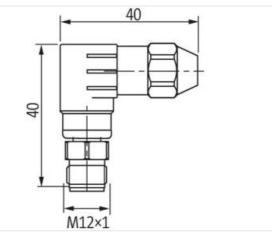
F&B Male 90° M12, 4-pole **IDC** terminals Connection cross section: 0.25...0.5 mm<sup>2</sup> V2A nut/screw Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration







Product may differ from Image

## Side 1

Family construction form	M12	
Degree of protection (EN IEC 60529)	IP67	
Commercial data		
ECLASS-6.0	27279220	
ECLASS-6.1	27260702	
ECLASS-7.0	27440102	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-26

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ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879112109
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Current operating per contact max.	4 A
Installation	
Connection cross section min.	0,25 mm <sup>2</sup>
Connection cross section max.	0,5 mm <sup>2</sup>
Single wire diameter min.	0,1 mm
Installation   Connection	
Installation   Connection Wire insulation diameter min.	1,2 mm
	1,2 mm 1,6 mm
Wire insulation diameter min.	·
Wire insulation diameter min. Wire insulation diameter max.	1,6 mm
Wire insulation diameter min. Wire insulation diameter max. Tightening torque	1,6 mm 0,6 Nm
Wire insulation diameter min. Wire insulation diameter max. Tightening torque Mounting set	1,6 mm 0,6 Nm
Wire insulation diameter min. Wire insulation diameter max. Tightening torque Mounting set Device protection   Electrical	1,6 mm 0,6 Nm M12 x 1
Wire insulation diameter min.     Wire insulation diameter max.     Tightening torque     Mounting set     Device protection   Electrical     Additional condition protection degree	1,6 mm 0,6 Nm M12 x 1
Wire insulation diameter min.     Wire insulation diameter max.     Tightening torque     Mounting set     Device protection   Electrical     Additional condition protection degree     Mechanical data   Material data	1,6 mm   0,6 Nm   M12 x 1   inserted, screwed
Wire insulation diameter min.     Wire insulation diameter max.     Tightening torque     Mounting set     Device protection   Electrical     Additional condition protection degree     Mechanical data   Material data     Locking material	1,6 mm   0,6 Nm   M12 x 1   inserted, screwed
Wire insulation diameter min.     Wire insulation diameter max.     Tightening torque     Mounting set     Device protection   Electrical     Additional condition protection degree     Mechanical data   Material data     Locking material     Mechanical data   Mounting data	1,6 mm     0,6 Nm     M12 x 1     inserted, screwed     Stainless steel 1.4305 (V2A)
Wire insulation diameter min.     Wire insulation diameter max.     Tightening torque     Mounting set     Device protection   Electrical     Additional condition protection degree     Mechanical data   Material data     Locking material     Mechanical data   Mounting data     Mounting method	1,6 mm     0,6 Nm     M12 x 1     inserted, screwed     Stainless steel 1.4305 (V2A)     inserted, screwed, Shaking protection
Wire insulation diameter min.     Wire insulation diameter max.     Tightening torque     Mounting set     Device protection   Electrical     Additional condition protection degree     Mechanical data   Material data     Locking material     Mechanical data   Mounting data     Mounting method     Clamping range min.	1,6 mm 0,6 Nm M12 x 1 inserted, screwed Stainless steel 1.4305 (V2A) inserted, screwed, Shaking protection 4 mm
Wire insulation diameter min.     Wire insulation diameter max.     Tightening torque     Mounting set     Device protection   Electrical     Additional condition protection degree     Mechanical data   Material data     Locking material     Mounting method     Clamping range min.     Clamping range max.	1,6 mm 0,6 Nm M12 x 1 inserted, screwed Stainless steel 1.4305 (V2A) inserted, screwed, Shaking protection 4 mm

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