

## M12 male 0° A-cod. screw terminal F&B Pro

4-pol., 0,25 - 1,0mm<sup>2</sup>, 3,5 - 6mm

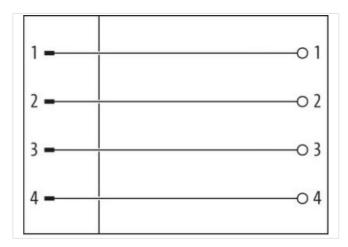
M12 F&B Pro Male straight 4-pole Screw terminals

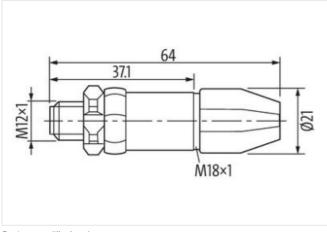
The resistance to aggressive media should be individually tested for your application. Further details on request.

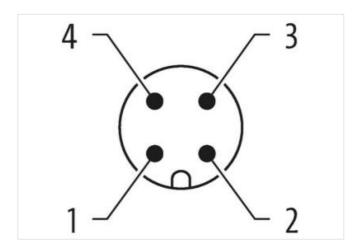
## **Link to Product**

## Illustration









Product may differ from Image







Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP69K
Commercial data	
ECLASS-6.0	27279221



ECLASS-8.0 27440104  ECLASS-9.0 27440102  ECLASS-10.1 27440102  ECLASS-11.1 27440102  ECLASS-12.0 27440116  ETIM-5.0 EC002635  customs tariff number 85366990  GTIN 4048879804295  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250 V  Operating voltage DC max. 300 V	ECLASS-7.0	27440104
ECLASS-10.1       27440102         ECLASS-11.1       27440102         ECLASS-12.0       27440116         ETIM-5.0       EC002635         customs tariff number       85366990         GTIN       4048879804295         Packaging unit       1         Electrical data   Supply         Operating voltage AC max.       250 V         Operating voltage DC max.       300 V	ECLASS-8.0	27440104
ECLASS-11.1 27440102 ECLASS-12.0 27440116 ETIM-5.0 EC002635 customs tariff number 85366990 GTIN 4048879804295 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 250 V Operating voltage DC max. 300 V	ECLASS-9.0	27440102
ECLASS-12.0       27440116         ETIM-5.0       EC002635         customs tariff number       85366990         GTIN       4048879804295         Packaging unit       1         Electrical data   Supply         Operating voltage AC max.       250 V         Operating voltage DC max.       300 V	ECLASS-10.1	27440102
ETIM-5.0         EC002635           customs tariff number         85366990           GTIN         4048879804295           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V	ECLASS-11.1	27440102
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GTIN         4048879804295           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         300 V	ETIM-5.0	EC002635
Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250 V  Operating voltage DC max. 300 V	customs tariff number	85366990
Electrical data   Supply  Operating voltage AC max. 250 V  Operating voltage DC max. 300 V	GTIN	4048879804295
Operating voltage AC max. 250 V Operating voltage DC max. 300 V	Packaging unit	1
Operating voltage DC max. 300 V	Electrical data   Supply	
	Operating voltage AC max.	250 V
Current energing per centest may	Operating voltage DC max.	300 V
Current operating per contact max.	Current operating per contact max.	4 A
Installation	Installation	
Connection cross section min. 0,25 mm <sup>2</sup>	Connection cross section min.	0,25 mm <sup>2</sup>
Connection cross section max. 1 mm <sup>2</sup>	Connection cross section max.	1 mm <sup>2</sup>
Installation   Connection	Installation   Connection	
Tightening torque 0,6 Nm	Tightening torque	0,6 Nm
Mounting set M12 x 1	Mounting set	M12 x 1
Width across flats SW19	Width across flats	SW19
Device protection   Electrical	Device protection   Electrical	
Additional condition protection degree inserted, screwed	Additional condition protection degree	inserted, screwed
Mechanical data   Material data	Mechanical data   Material data	
Material gasket EPDM	Material gasket	EPDM
Material housing PA	Material housing	PA
Locking material Stainless steel	Locking material	Stainless steel
Mechanical data   Mounting data	Mechanical data   Mounting data	
Mounting method Schraubgewinde	Mounting method	Schraubgewinde
Clamping range min. 3,5 mm	Clamping range min.	3,5 mm
Clamping range max. 6 mm	Clamping range max.	6 mm
Environmental characteristics   Climatic	Environmental characteristics   Climatic	
Operating temperature min25 °C	Operating temperature min.	-25 °C
Operating temperature max. 100 °C	Operating temperature max.	100 °C
Important installation notes	Important installation notes	
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Note on bending radius