

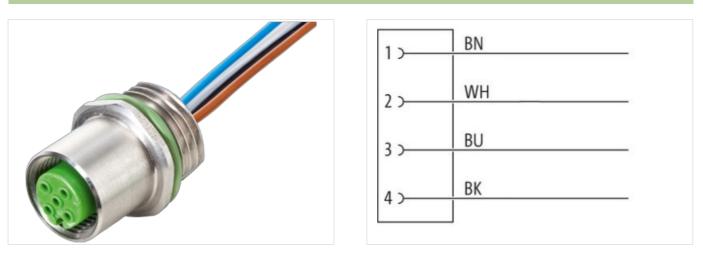
## M12 female recept. A-cod. front V2A

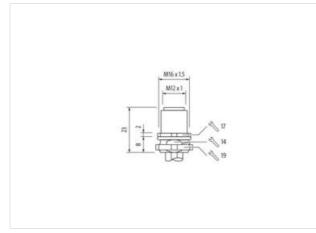
PP-wires 4x0.34 0.2m

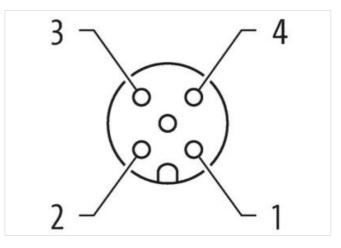
Flange female M12, 4-pole Front mounting with multi-strand wire Stainless steel 1.4305 (V2A)

## Link to Product

## Illustration







Product may differ from Image

Tightening torque
Side 1
Cable length

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Coating contact         odd plated           Family construction form         M12           Thread         M12 x 1           Coding         A           Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP67           Side 2         Conting contact           Coating contact         gold plated           Contencial data         Z779220           ECLASS-6.0         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-1.1         27440103           ECLASS-1.2         27440103           ECLASS-1.1         27440103           ECLASS-1.2         27440103           ECLASS-1.1         27440103           ECLASS-1.2<		
Thread         M12 x 1           Coding         A           Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP67           Side 2         Coating contact           Coating contact         gold plated           Commercial data         ECLASS-6.0           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.1         27279220           ECLASS-8.0         27440103           ECLASS-8.1         2727920           ECLASS-8.0         27440103           ECLASS-8.1         2727920           ECLASS-8.0         27440103           ECLASS-8.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-13.1         27440103           ECLASS-14.0         27440103           ECLASS-15.0         Contests           Gurstons tariff number         85444290           GTIN         4048879332651           Paexagin		
Coding         A           Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP67           Side 2         Coating contact           Coating contact         gold plated           Commercial data         ECLASS-6.0           ECLASS-6.1         27279220           ECLASS-6.1         27249103           ECLASS-7.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-13.0         27440103           ECLASS-14.0         ECO01855           customs tariff number         85444290           GTIN         4048879332651           P		
Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP67           Side 2         Coating contact         gold plated           Commercial data         gold plated         Commercial data           ECLASS-6.0         27279220         ECLASS-6.1         27279220           ECLASS-7.0         27440103         ECLASS-8.0         27440103           ECLASS-8.0         27440103         ECLASS-9.0         27440103           ECLASS-10.1         27440103         ECLASS-11.1         27440103           ECLASS-12.0         27440103         ECLASS-12.0         ECO1885           Customs tariff number         85444290         GTIN         4048879332651           Packaging unit         1         Electrical data   Supply         Operating voltage AC max.         250 V           Operating voltage DC max.         250 V         Current operating per contact max.         4 A		
No. of poles         4           Degree of protection (EN IEC 60529)         IP67           Side 2         Coating contact         gold plated           Commercial data         ECLASS-6.0         27279220           ECLASS-6.1         27279220         ECLASS-7.0         27440103           ECLASS-8.0         27440103         ECLASS-8.0         ECLASS-8.0           ECLASS-9.0         27440103         ECLASS-9.0         ECLASS-9.0           ECLASS-1.1         27440103         ECLASS-11.1         ECLASS-11.1           ECLASS-1.1         27440103         ECLASS-12.0         ECLASS-12.0           ETIM-5.0         ECO01855         Coustoms tariff number         85444290           GTIN         4048879332651         Packaging unit         1 <b>Electrical data   Supply</b> Operating voltage AC max.         250 V           Operating voltage DC max.         250 V         Operating per contact max.         4 A <b>Diagnostics</b> Jagostics         Jagostics         Jagostics         Jagostics		
Degree of protection (EN IEC 60529)         IP67           Side 2         gold plated           Coating contact         gold plated           Commercial data         27279220           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-1.1         27440103           ECLASS-1.2.0         27440103           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply         250 V           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics         4 A		
Side 2           Coating contact         gold plated           Commercial data         ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.2.0         27440103           ECLASS-1.2.0         27440103           ECLASS-1.1         27440103           ECLASS-1.2.0         27440103           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics         4 A		
Coating contact         gold plated           Commercial data         E           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating per contact max.         4 A           Dlagnostics         4 A		
Commercial data           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.2.0         27440103           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Dlagnostics         4 A		
ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply         Joperating voltage AC max.           Operating voltage DC max.         250 V           Ourrent operating per contact max.         4 A           Dlagnostics         Jagnostics		
ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC01855           customs tariff number         85444290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC max.         250 V           Diagnostics         4 A		
ECLASS-7.0       27440103         ECLASS-8.0       27440103         ECLASS-9.0       27440103         ECLASS-10.1       27440103         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879332651         Packaging unit       1         Electrical data   Supply         Operating voltage AC max.       250 V         Operating voltage DC max.       250 V         Current operating per contact max.       4 A         Diagnostics		
ECLASS-8.0       27440103         ECLASS-9.0       27440103         ECLASS-10.1       27440103         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879332651         Packaging unit       1         Electrical data   Supply         Operating voltage AC max.       250 V         Operating per contact max.       4 A         Diagnostics       4 A		
ECLASS-9.0       27440103         ECLASS-10.1       27440103         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879332651         Packaging unit       1         Electrical data   Supply         Operating voltage AC max.       250 V         Operating voltage DC max.       250 V         Current operating per contact max.       4 A         Diagnostics       V		
ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001855           customs tariff number         8544290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply         250 V           Operating voltage AC max.         250 V           Operating per contact max.         4 A           Diagnostics         4 A		
ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879332651           Packaging unit         1           Electrical data   Supply         Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics         V		
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GTIN     4048879332651       Packaging unit     1       Electrical data   Supply     250 V       Operating voltage AC max.     250 V       Operating voltage DC max.     250 V       Current operating per contact max.     4 A       Diagnostics		
Packaging unit     1       Electrical data   Supply       Operating voltage AC max.     250 V       Operating voltage DC max.     250 V       Current operating per contact max.     4 A       Diagnostics     V		
Electrical data   Supply         Operating voltage AC max.       250 V         Operating voltage DC max.       250 V         Current operating per contact max.       4 A         Diagnostics       V		
Operating voltage AC max.       250 V         Operating voltage DC max.       250 V         Current operating per contact max.       4 A         Diagnostics       V		
Operating voltage DC max.     250 V       Current operating per contact max.     4 A       Diagnostics		
Current operating per contact max. 4 A Diagnostics		
Diagnostics		
Status indication LED no		
Installation   Connection		
Mounting set M16 x 1.5		
Width across flats     SW17		
Device protection   Electrical		
Protection NEMA 3, 4, 6P		
Additional condition protection degree inserted, screwed		
Pollution Degree 3		
Rated surge voltage 2,5 kV		
Material group (IEC 60664-1)		
Mechanical data		
Contour for corrugated hose without		
Mechanical data   Material data		
Material gasket FKM		
Material housing         Stainless steel 1.4305 (V2A)		
Locking material Stainless steel 1.4305 (V2A)		
Mechanical data   Mounting data		
Mounting method inserted, screwed, Shaking protection		
Environmental characteristics   Climatic		
Operating temperature min25 °C		
Operating temperature max. 85 °C		
Additional condition temperature range depending on cable quality		
Important installation notes		

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Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation   Cable	
Cable identification	971
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Conductor crosssection (wire)	0,34 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter

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