

## M12 male recept. A-cod. front F&B Pro

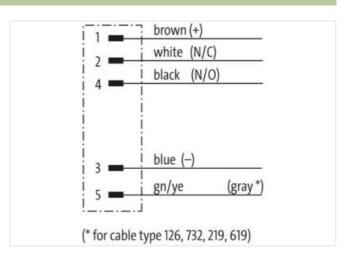
PP-wires 5x0.34 0.5m

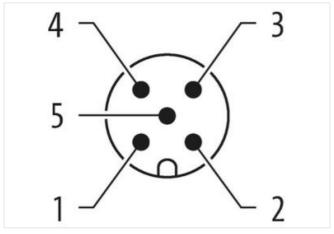
F&B Pro Flange male M12, 5-pole Front mounting Stainless steel 1.4404 (V4A) IP69K Further cable lengths on request.

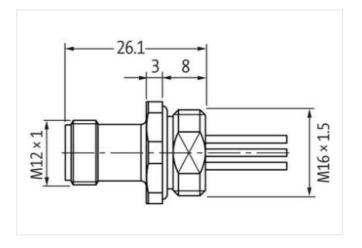
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Coding	A
No. of poles	5

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: 2024-05-01



stay connected

Commercial data         CLASS-6.0         2772/2018           CLASS-6.1         2727/2020           CLASS-7.0         27440103           CCLASS-8.0         27440103           CCLASS-9.0         27440103           CCLASS-10.1         27440103           CCLASS-11.1         27440103           CCLASS-12.0         27440103           CCLASS-12.0         27440103           CCLASS-12.0         12740103           CCLASS-12.0         1740103           CCLASS-12.0         1240103           CCLASS-12.0 <th>Width across flats</th> <th>SW14</th>	Width across flats	SW14
Commercial data         CLASS-6.0         2772/2018           CLASS-6.1         2727/2020           CLASS-7.0         27440103           CCLASS-8.0         27440103           CCLASS-9.0         27440103           CCLASS-10.1         27440103           CCLASS-11.1         27440103           CCLASS-12.0         27440103           CCLASS-12.0         27440103           CCLASS-12.0         12740103           CCLASS-12.0         1740103           CCLASS-12.0         1240103           CCLASS-12.0 <td>Degree of protection (EN IEC 60529)</td> <td>IP67, IP69K</td>	Degree of protection (EN IEC 60529)	IP67, IP69K
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ECLASS-0.0         27440103           ECLASS-10.1         27440103           ECLASS-11.2         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         ECD01955           Date that Start I number         85444290           STIN         4048879850810           Ackadaging unit         1           Electrical data   Supply           Operating voltage AG max.         125 V           Operating voltage DG max.         125 V           Durrent operating per contact max.         4 A           Diagnostics           Status indication LED           Installation   Connection           Modificional condition protection degree           Screwed, mounted           Politicional condition protection degree         3           Radied surge voltage         1,5 kV           Material group (EC 60664-1)         1           Mochanical data   Material data           Looking material         Stainless steel 1,4404 (V4A)           Mochanical data   Mounting data           Mochanical data   Mounting data           Mochanical data   Mounting callus	ECLASS-8.0	
ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001855           sustoms staff number         85444290           GTIN         4048879850010           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         125 V           Operating voltage DC max.         125 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           In protection IElectrical           Additional Connection           Mounting per protection elegree           Screwed, mounted           Pollution Degree           3           Rated surge voltage           Pollution Meeting voltage           Additional condition protection degree           Stanishers steel 1.4404 (V4A)           Mechanical data   Material data           Mechanical data   Munting data           Mechanical data   Munting data           Mechanical data   Munting data <td< td=""><td>ECLASS-9.0</td><td>27440103</td></td<>	ECLASS-9.0	27440103
ECLASS-12.0         27440103           ETIM-S.0         EC001895           STIM         404887850810           Packaging unit         1           Electrical fall Supply         1           Operating voltage AC max.         125 V           Operating voltage DC max.         125 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED           Installation   Connection         M6 x 1.5           Mounting set         M6 x 1.5           Device protection   Electrical           Additional condition protection degree         screwed, mounted           Pollution Degree         3           Based surge voltage         1.5 kV           Marerial group (IEC 60664-1)         I           Mechanical data   Material data         Lecking material           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature max.           Additional condition temperature max.         105 °C           Additional condition temperature max.         40 °C           Poperating temperature max.         105 °C           Additional condition temperature range         depending on cable quality           Im	ECLASS-10.1	27440103
ETIM-5.0         EC001855           customs sailf number         85444290           STIN         4048679850810           Packaging unit         1           Electrical data   Supply         Pagerating voltage AC max.           Operating voltage AC max.         125 V           Operating voltage PC max.         125 V           Current operating per contact max.         4 A           Diagnostics         V           Status indication LED         no           Installation   Connection         Monthly Status indication   Connection           Mounting set         M16 x 1.5           Device protection   Electrical         V           Additional condition protection degree         3 Readed surge voltage           Pollution Degree         3           Rated surge voltage         1,5 kV           Machanical data   Material data         Volving meterial meterial proup (IEC 60684-1)           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Climatic           Environmental characteristics   Climatic         Climatic           Experiment installation notes         105 °C           Note on stan in relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable	ECLASS-11.1	27440103
Actions   Acti	ECLASS-12.0	27440103
TIN 404879850810  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 125 V  Operating voltage DC max. 125 V  Departing voltage DC max. 125 V  Device protection LED no no  Installation   Connection  Wounting set M16 x 1.5  Device protection   Electrical  Additional condition protection degree screwed, mounted screwed, mounted policy of the protection of the pro	ETIM-5.0	EC001855
Packaging unit I   1  Electrical data   Supply   1  Operating voltage AC max.   125 V   125 V	customs tariff number	85444290
Perating voltage AC max.	GTIN	4048879850810
Operating voltage AC max.         125 V           Operating voltage DC max.         125 V           Current operating per contact max.         4 A           Diagnostics         No.           Status indication LED         no           Installation   Connection         M16 x 1.5           Mounting set         M16 x 1.5           Device protection   Electrical         Additional condition protection degree           Screwed, mounted         Screwed, mounted           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Volcariting temperature min.         40 °C           Operating temperature min.         40 °C           Operating temperature may.         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Note on strain relief         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Packaging unit	1
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Departing voltage DC max.   125 V		125 V
Current operating per contact max.  4 A  Diagnostics  Status indication LED  no  Installation   Connection  Mounting set  M16 x 1.5  Device protection   Electrical  Additional condition protection degree screwed, mounted  Pollution Degree 3  Astead surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min. 40 ° C  Operating temperature max. 105 ° C  Additional condition temperature range depending on cable quality  Important installation notes  Note on brain 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.  Label identification   975  wire arrangement   brown, white, blue, black, green-yellow  Material wire insulation   PUR  Amount wires   5 %  Conductor crosssection (wire)   0,34 mm²  Material conductor wire   copper stranded wire, tinned  Noting voltage AC max. 300 V		<del>-</del>
Diagnostics Status indication LED no Installation   Connection  Wounding set M16 x 1.5  Mounting set Screwed, mounted  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) 1  Cocking material data   Material data  Cocking material   Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data   Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min. 40 °C  Operating temperature man. 105 °C  Additional condition netwerature range depending on cable quality  Important installation notes  Note on brain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable    Cable identification   975  Water air arrangement brown, white, blue, black, green-yellow  Material wire insulation   PUR  Amount wires   5 %  Conductor crosssection (wire)   0,34 mm²  Waterial worldage AC max. 300 V		
Status indication LED no  Installation   Connection  Mounting set M16 x 1.5  Device protection   Electrical  Additional condition protection degree screwed, mounted  Pollution Depree 3  Rated surge voltage 1,5 kV  Meterial group (IEC 60664-1) I  Mechanical data   Material data  Locking material Mechanical data   Material data  Locking material Mechanical data   Munting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min40 °C  Operating temperature max. 105 °C  Additional condition temperature range depending on cable quality  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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter insulation 1,3 mm  Outer diameter insulation (wire) 0,34 mm²  Meterial conductor wire 0,09per stranded wire, tinned  Noman voltage AC max. 300 V		
Installation   Connection  Mounting set M16 x 1.5  Device protection   Electrical  Additional condition protection degree screwed, mounted  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min40 °C  Operating temperature man.   40°C  Additional condition temperature and depending on cable quality  Important installation notes  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.  Installation   Cable  Cable identification   975  wire arrangement   brown, white, blue, black, green-yellow  Material wire insulation   PUR  Amount wires   5  Outer diameter tolerance core insulation   ±5 %  Conductor crosssection (wire)   0,34 mm²  Material conductor wire   copper stranded wire, tinned  Notingal voltage AC max.   300 V		
Mounting set M16 x 1.5  Device protection   Electrical  Additional condition protection degree screwed, mounted  Pollution Degree 3  Askeld surge voltage 1,5 kV  Material group (EC 606641) I  Mechanical data   Material data  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Depreating temperature min. 40 °C  Depreating temperature max. 105 °C  Additional condition temperature range depending on cable quality  Important installation notes  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.  Installation   Cable  Cable identification 975  Wire arrangement brown, white, blue, black, green-yellow  Material wire insulation 1,3 mm  Outer diameter lostrance core insulation 2,34 mm²  Material conductor wire copper stranded wire, tinned  Note on defining a collegation of the protection of the protectio		no
Device protection   Electrical  Additional condition protection degree screwed, mounted  Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) 1 Locking material Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Material data Locking material with stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min40 °C Operating temperature max. 105 °C  Additional condition temperature range depending on cable quality  Important installation notes  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.  Installation   Cable   Cable identification   975   Write arrangement   brown, white, blue, black, green-yellow  Material wire insulation   PUR   Armount wires   5   Outer diameter lolerance core insulation   1,3 mm   Outer diameter lolerance core insulation   1,3 mm   Outer diameter lolerance core insulation   2,5 %   Conductor crosssection (wire)   0,34 mm²   Material vortage AC max. 300 V	Installation   Connection	
Additional condition protection degree screwed, mounted  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) 1  Mechanical data   Material data Locking material Stainless steel 1,4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min. 40 °C Operating temperature max. 105 °C  Additional condition temperature range depending on cable quality  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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 975  Armount wires 5  Outer diameter insulation 1,3 mm  Outer diameter insulation PUR  Amount wires 5  Conductor crosssection (wire) 0,34 mm²  Material verified copper stranded wire, tinned  Normal voltage AC max. 300 V	Mounting set	M16 x 1.5
Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) 1  Mechanical data   Material data Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min40 °C  Operating temperature max. 105 °C  Additional condition temperature range depending on cable quality  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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation 1,3 mm  Outer diameter louence core insulation ±5 %  Conductor crosssection (wire) 0,34 mm²  Material voltage AC max. 300 V	Device protection   Electrical	
Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min40 °C  Operating temperature max. 105 °C  Additional condition temperature range depending on cable quality  Important installation notes  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.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation 2,34 mm²  Material voltage AC max. 300 V	Additional condition protection degree	screwed, mounted
Mechanical data   Material data Locking material Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data Mounting method Inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min. 40 °C Operating temperature max. 105 °C Additional condition temperature range depending on cable quality  Important installation notes  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.  Installation   Cable Cable identification 975  wire arrangement brown, white, blue, black, green-yellow Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation  ± 5 %  Conductor crosssection (wire) 0,34 mm² Material conductor wire Nominal voltage AC max. 300 V	Pollution Degree	3
Mechanical data   Material data   Material data   Stainless steel 1.4404 (V4A)    Mechanical data   Mounting data   Mounting data   Mounting method   inserted, screwed, Shaking protection    Environmental characteristics   Climatic   Coperating temperature min.	Rated surge voltage	1,5 kV
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min40 °C Operating temperature max. 105 °C Additional condition temperature range depending on cable quality  Important installation notes  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.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Coulter diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	Material group (IEC 60664-1)	
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min40 °C  Operating temperature max. 105 °C  Additional condition temperature range depending on cable quality  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 bending radius attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	Mechanical data   Material data	
Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min40 °C  Operating temperature max. 105 °C  Additional condition temperature range depending on cable quality  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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ±5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	Locking material	Stainless steel 1.4404 (V4A)
Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Additional condition temperature range  depending on cable quality  Important installation notes  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.  Installation   Cable  Cable identification  975  wire arrangement  brown, white, blue, black, green-yellow  Material wire insulation  PUR  Amount wires  5  Outer diameter insulation  1,3 mm  Outer diameter tolerance core insulation  ± 5 %  Conductor crosssection (wire)  0,34 mm²  Material conductor wire  Nominal voltage AC max.  300 V	Mechanical data   Mounting data	
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Departing temperature max.  105 °C Additional condition temperature range depending on cable quality  Important installation notes  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.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	·	-40 °C
Additional condition temperature range depending on cable quality  Important installation notes  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.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V		
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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.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V		
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endangered by excessive bending forces.  Installation   Cable  Cable identification 975  wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	INOTE OU STAIN TELLET	
Cable identification 975 wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm² Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	Note on bending radius	endangered by excessive bending forces.
wire arrangement brown, white, blue, black, green-yellow  Material wire insulation PUR  Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ±5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	Installation   Cable	
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Amount wires 5  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	wire arrangement	brown, white, blue, black, green-yellow
Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ±5 % Conductor crosssection (wire) 0,34 mm² Material conductor wire copper stranded wire, tinned Nominal voltage AC max. 300 V	Material wire insulation	PUR
Outer diameter tolerance core insulation ± 5 % Conductor crosssection (wire) 0,34 mm² Material conductor wire copper stranded wire, tinned Nominal voltage AC max. 300 V	Amount wires	5
Conductor crosssection (wire) 0,34 mm²  Material conductor wire copper stranded wire, tinned  Nominal voltage AC max. 300 V	Outer diameter insulation	1,3 mm
Material conductor wire copper stranded wire, tinned Nominal voltage AC max. 300 V	Outer diameter tolerance core insulation	± 5 %
Nominal voltage AC max. 300 V	Conductor crosssection (wire)	
	Material conductor wire	copper stranded wire, tinned
Electrical resistance line constant wire 58 Ω/km @ 20 °C	Nominal voltage AC max.	300 V
	Electrical resistance line constant wire	58 Ω/km @ 20 °C

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: 2024-05-01



AC withstand voltage (wire - wire)	1,5 kV
Power frequency withstand voltage (wire - jacket)	1,5 kV
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	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
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