

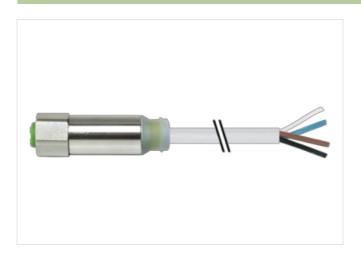
## M12 Steel female 0° A-cod. with cable LED

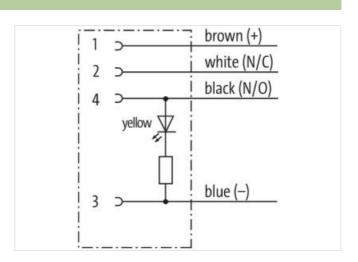
PVC 4x0.34 gy UL/CSA 10m

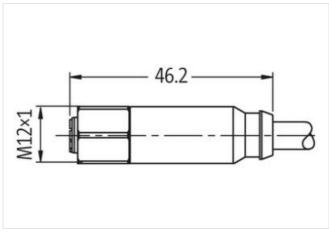
F&B-Steel Female straight M12, 4-pole 1× LED (PNP) Further cable lengths on request.

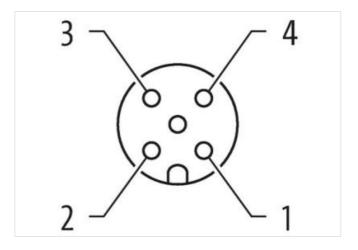
## **Link to Product**

## Illustration









Product may differ from Image



Cable length	10 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12



stay connected

Coding         A           Wilden across fination         SW13           Degree of protection (EN IEC 6052)         IPE8, IP66K           Commercial data         PER P66K           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27090311           ETIM-5.0         ECO1855           CIN         4048079315777           Peckaging unit         1           Electrical data Supply         Peckaging unit           Peckaging unit         1           Electrical data Supply         Peckaging unit           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC min.         4 A           Diagnostics         Pelove           Power protection   Electrical         A           Additional controlling protection	Thread	M12 x 1	
With across fiats         SW15           Degree of protection (EN IEC 60559)         PBS, PB9K           Commercial data           ECLASS 8.0         27279218           ECLASS 8.0         27279218           ECLASS 9.0         27279218           ECLASS 9.0         27090311           ECHASS 9.0         27090311           ECHASS 9.0         CO01555           causems and number         8544290           GTIN         408897315777           Packaging unit         1           Electrical data (Supply         4           Operating voltage DC mix         4A           Operating voltage DC mix         4A           Operating voltage DC mix         4A           Diagnositis         Status Indicaton LED         yellow           Diagnositis         Status Indicaton Depose (International Condition protection Electrical         A           Divice protection (Electrical         James (International Condition protection Electrical           Distric	Coding	A	
Degree of protection (EN IEC 60529)         IPES, IPESK           Commedial data         Commedial data           ECLASS-8.0         27279218           ECLASS-9.0         2709031 I           ECLASS-9.0         2708031 I           ETIM-5.0         ECOM 585           COLASS-9.0         2708031 I           ETIM-5.0         ECOM 585           COTIN         4048378315777           Packaging unit         1           Electrical data   Supply         Packaging unit           Electrical data   Supply         Packaging unit           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         4 A           Pollution for control control progree or contact max.         4 A           Packaging unit service in degree           Status incident LED         yellow           Power procedion I Section (ECOMPA)         4 A           Power procedion I Section (ECOMPA)         1           Additional condition protection degree         inserted, screwed           Pollution by corrugated foce         without           Machanical data Material data         Mounting method         inse			
Commercial data           ECLASS 6 0         27279218           ECLASS 7 0         27279218           ECLASS 9 0         27279218           ECLASS 9 0         2709311           ETIM-5.0         EC001835           customs sarif number         8444290           GTIN         40487315777           Packaging unit         1           Electrical data   Supply         Peraining voltage DC           Operating voltage DC         24 V           Operating voltage DC mix.         18 V           Operating voltage DC mix.         4 A           Diagnostics         V           Status indication LED         yellow           Device protection   Electrical         4 A           Additional condition protection degree         9 Ne           Pollution Degree         3           Reset surge voltage         0,8 kV           Macterial group (EC 606641)         1           Mechanical data   Material data         V           Contour for corrugated frose         1 (40 %)           Mechanical data   Munting data         V           Mechanical data   Munting data         V           Poperating temperature mix.         40 %           Operating temperature mix.			
ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         270409311           ECLASS-9.0         25001855           customs furff number         85444290           GTIN         404870315777           Penkaging unit         1           Electrical data   Supply         Very Coperating voltage DC min.           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         4 A           Diagnostics         Very Comment operating per contact max.         4 A           Diagnostics         Very Council operating voltage DC min.         9 Very Council operating voltage DC min.           Additional condition protection of protection of Electrical         Very Council operating voltage DC min.         18 V           Pollution Degree         1         Section of Council operation of Section (PECASSA)         18 V           Additional Condition protection of Electrical         1         18 V           Mechanical data (Per Council operation operati			
ECLASS-70         22729218           ECLASS-8.0         27729218           ECLASS-9.0         2708311           ETIM-5.0         ECO01855           Customs farif number         8544290           GTIN         4948878315777           Packaging unit         1           Electrical datal Supply         Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Deligonatics         Status indication LED           Device protection   Electrical           Additional condition protection degree         3           Radic any evotage         0,8 kV           Machinal group (EC 60664-1)         1           Mechanical datal Mounting data         Stainless steel 1.4404 (V4A)           Mechanical datal Mounting data<		07070040	
ECLASS 8.0         27900311           ECLASS 8.0         27000311           ETIM 5.0         ECO01805           customs tariff rumber         85444200           GTIN         408878315777           Packaging unit         1           Electrical data I Suppty         V           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC min.         4 A           Diagnostics         V           Status indication LED         yollow           Device protection [Electrical         yollow           Device protection [Electrical         3           Rated surge voltage         0.8 kV           Metentral group (ECC 60064-1)         1           Mechanical data         V           Contour for corrugated hose         without           Mechanical data         V           Mechanical data [Mounting data         Stainless steel 1.4404 (V4A)           Mechanical data [Mounting data         V           Poperating representar emac         40 °C           Operating in the protuntum emac         40 °C           Operating in the protuntum emac         40 °C           Operating the protuntum emac         85 °C			
ECLASS 9 0         27060311           ETIM-5 0         EC001895           customs fariff number         8544290           GTIN         4048879315777           Packaging unit         1           Electrical data   Supply         Packaging voltage DC           Operating voltage DC min.         18 V           Operating portage DC min.         18 V           Operating portage DC max.         30 V           Current operating per contact max.         4 A           Datase Eclasion LED           Status indication LED           Device protection   Electrical           Additional condition protection degree           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         1           Mechanical data         Windows           Contour for corrugated hose         without           Mechanical data   Material data           Mechanical data   Mounting data           Mechanical da			
ETIM-5.0         EC001885           customs tailf inmber         55444290           GTIN         404879315777           Packaging unit         I           Electrical data I Suppy         I           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage pc max.         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED           Status indication LED         yellow           Device protection electrical         Device protection electrical           Pollution Dugree         3           Rated surge voltage         0,8 kV           Muterial group LEC 60064-1)         1           Mechanical data         wifout           Mechanical data I Material data         Very Control for corrugated hose           Mechanical data I Material data         Very Control for corrugated hose           Mechanical data I Muterial data         Stainless steel 1.4404 (V4A)           Mechanical data I Muterial data         Stainless steel 1.4404 (V4A)           Mechanical data I Muterial data         Stainless steel 1.4404 (V4A)           Mechanical protection characteristics I Climitic         Coperating temperature min.         40 °C			
customs tariff number         85444290           GTIN         4048979515777           Packaging unit         1           Electrical data   Supply           Operating voltage DC         24 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Current operating per contact max.         4 A           Device protection   Electrical           Additional condition protection degree           Disposation         3           Rated surge voltage         3 RV           Multitation of corrupated hose           Mechanical data           Locking material           Multitation of corrupated hose           Mechanical data   Mounting data           Multitation and protection data   Mounting data           Multitation protection   Sistinfess steel 1.4404 (V4A)           Mechanical data   Mounting data           Multitation protection   Sistinfess steel 1.4404 (V4A)           Mechanical data   Mounting data           Multitation protection   Sistinfess steel 1.4404 (V4A)           Multitation protection   Sistinfess steel 1.4404 (V4A)           Multitation protect			
GTIN         4048878315777           Packaging unt         1           Electrical data [Suppty           Operating voltage DC         24 V           Operating voltage DC max.         36 V           Current operating per contact max.         4 A           Diagnostice         Verbille of the control operating per contact max.         4 A           Device protection [Electrical Juliana Protection degree of inserted, screwed         Pollution Degree and Section Legree of Inserted, screwed           Pollution Degree and Section of Section of Section of Section of Section (Section Section S			
Packaging unit         1           Electrical data   Supply         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Disagnostics         Status indication LED         yellow           Device protection   Electrical         Additional condition protection degree         inserted, screwed           Pollution Degree         3         3           Rated surge voltage         0.8 kV           Material group (IEC 60684-1)         1           Contour for corrugated hose         without           Mechanical data   Material data         Stanless steel 1.4404 (V4A)           Mechanical data   Munting data         Stanless steel 1.4404 (V4A)           Mechanical data   Munting data         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature max.           Additional condition temperature max.         40 °C           Additional condition temperature may.         45 °C           Note on strain relief         Pro			
Electrical data   Supply         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         yellow           Device protection   Electrical         Velow           Additional condition protection degree         inserted, screwed           Pollution Degree         3 8 kV           Rated surge voltage         0,8 kV           Macterial group (IEC 60684-1)         1           Mechanical data   Material data         without           Mechanical data   Material data         Without           Mochanical data   Munting data         Stainless steel 1,4404 (V4A)           Mechanical data   Munting data         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Ceperating temperature max.         85 °C           Additional condition temperature max.         85 °C         Ceperating temperature max.         86 °C           Additional condition temperature max.         86 °C         Ceperating temperature max.         86 °C           Note on bending radiu         Screwed by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Note on bending radiu when laying cables, as the IP protect			
Operating voitage DC min.         18 V           Operating voitage DC min.         30 V           Current operating per contact max.         4 A           Periodical per contact max.           Vision in clear in LED           Periodical per contact max.           Periodical per contact max.           Vision in Californ per contact max.           Periodical per contact max.           A periodical per contact max.           Additional Condition protection degree           Pollution Degree         3           Rated surge voitage per color (100 per color)           Material per per color (100 per color)           Mechanical data           Mechanical data           Mechanical data Mounting data           Similar Material data           Environmental Characteristics   Climate           Environmental Characteristics   Climate           Environmental Characteristics   Climate           Additi			
Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         yellow           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)           Mechanical data           Mechanical data Material data           Locking material         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data           Mechanical data   Mounting data           Environmental characteristics   Climatic           Operating temperature min.         -40 °C           Operating temperature max.         85 °C           Additional condition temperature max.         85 °C           Additional condition temperature range.         Afterition: Observe the permissible bending radii when laying cables, as the IP protection class can be endanger adii.           Installation   Cable           Wire arrangement         brown, black, blue, white <td colspa<="" td=""><td>Electrical data   Supply</td><td></td></td>	<td>Electrical data   Supply</td> <td></td>	Electrical data   Supply	
Operating voltage DC max         30 V           Current operating per contact max         4 A           Diagnostics         Verbook operating per contact max           Status indication LED         yellow           Device protection   Electrical         Verbook operating the per state of the			
Current operating per contact max.         4 A           Diagnostics         Status indication LED         yellow           Device protection   Electrical         Additional condition protection degree inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Mechanical data         Use of the protection of the protect			
Diagnostics           Status indication LED         yellow           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Mechanical data         Webstancial data           Wechanical data   Macrial data         Webstancial data   Macrial data           Mechanical data   Mounting data         Webstancial data   Mounting data           Mechanical data   Mounting data         Webstancial data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         40 °C           Operating temperature man.         85 °C           Additional condition temperature range         depending on cable quality           Important installation notes         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation [Cable wire arrangement         brown, black, blue, white           Cable identification         214           Cable identification         214           Cable identification         214           Cable identification         214 <tr< td=""><td></td><td></td></tr<>			
Status indication LED yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Locking material   Material data    Mechanical data   Mounting data    Mechanical data   Mounting data    Mounting method inserted, screwed, Shaking protection  Environmental Characteristics   Climatic    Coperating temperature min. 40 °C    Operating temperature max. 85 °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.  Naterial rangement Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Insertification   214  Cable (Gortification   214  Carding   4 wires twisted   154  Wire arrangement   5 wown, black, blue, white   5 wown, black	Current operating per contact max.	4 A	
Politation condition protection degree inserted, screwed Politation Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) 1 Mechanical data Contour for corrugated hose without  Mechanical data   Material data Locking material   Stainless steel 1,4404 (V4A)  Mechanical data   Mounting data	Diagnostics		
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Pollution Degree 3 Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data Contour for corrugated hose without  Mechanical data   Material data  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  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  wire arrangement  brown, black, blue, white  Cable Identification  214  Cable Identification  314  Cable Identification  415  Cable Identification  416  Cable Identification  417  Cable Identification  417  Cable Identification  418  Cable Identification  419  Cable Identification  410  Cable Identifi	Device protection   Electrical		
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Material group (IEC 60664-1)         I           Mechanical data         without           Mechanical data   Material data         I           Locking material         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         40 °C           Operating temperature man.         55 °C           Additional condition temperature range         depending on cable quality           Important installation notes         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation   Cable         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation   Cable         Vire arrangement         brown, black, blue, white           Cable Type         1           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           Wire arrangement         brown, black, blue, white           Cable weigh         40,7 g/m           Material jacket         40,7 g/m           Material jac	Pollution Degree	3	
Mechanical data   Material data   Mounting data   Mounting data   Mounting data   Mounting method inserted, screwed, Shaking protection   Mounting terminal characteristics   Climatic   Mounting terminal characteristics   Mounting terminal characterist	Rated surge voltage	0,8 kV	
Contour for corrugated hose         without           Mechanical data   Material data         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Climatic           Operating temperature min.         40 °C           Operating temperature max.         65 °C           Additional condition temperature range         depending on cable quality           Important installation notes         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.           Installation   Cable         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation   Cable         Wire arrangement         brown, black, blue, white           Cable (abertificate)         214           Cable Type         1           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wire swinsted           wire arrangement         brown, black, b	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.         85 °C           Additional condition temperature range         depending on cable quality           Important installation notes         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           wire arrangement         brown, black, blue, white           Cable identification         214           Cable (John Corificate)         214           Cable (Volor)         gray           Type of Certificate         cURus           Amount stranding         1           Vire arrangement         brown, black, blue, white           Cable weight         40,7 g/m           Material jacket         PVC	Mechanical data		
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.         85 °C           Additional condition temperature range         depending on cable quality           Important installation notes         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           wire arrangement         brown, black, blue, white           Cable identification         214           Cable (John Corificate)         214           Cable (Volor)         gray           Type of Certificate         cURus           Amount stranding         1           Vire arrangement         brown, black, blue, white           Cable weight         40,7 g/m           Material jacket         PVC	Contour for corrugated hose	without	
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Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min40 °C  Operating temperature max. 85 °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  wire arrangement brown, black, blue, white  Cable identification 214  Cable Type 1  Jacket Color gray  Type of Certificate CURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white  Cable weigth 40,7 g/m  Material jacket PVC		Stainless steel 1.4404 (V4A)	
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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  wire arrangement brown, black, blue, white Cable identification 214 Cable identification 214 Cable Type 1 Jacket Color gray Type of Certificate Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth Anount stranding 1 Stranding 4 wires twisted wire arrangement Drown, black, blue, white Cable weigth Anount stranding PVC	, ,	instant array and Challing authorities	
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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.  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  wire arrangement brown, black, blue, white  Cable identification 214  Cable Type 1  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white  Cable weigth 40,7 g/m  Material jacket PVC	Environmental characteristics   Climatic		
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  wire arrangement brown, black, blue, white  Cable identification 214  Cable Type 1  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white  Cable weigth 40,7 g/m  Material jacket PVC	Operating temperature min.	-40 °C	
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         wire arrangement       brown, black, blue, white         Cable identification       214         Cable Type       1         Jacket Color       gray         Type of Certificate       cURus         Amount stranding       1         Stranding       4 wires twisted         wire arrangement       brown, black, blue, white         Cable weigth       40,7 g/m         Material jacket       PVC	Operating temperature max.	85 °C	
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  wire arrangement brown, black, blue, white Cable identification 214  Cable Type 1  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white Cable weigth 40,7 g/m  Material jacket PVC	Additional condition temperature range	depending on cable quality	
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  wire arrangement brown, black, blue, white  Cable identification 214  Cable Type 1  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white  Cable weigth 40,7 g/m  Material jacket PVC	Important installation notes		
Installation   Cable  wire arrangement brown, black, blue, white Cable identification 214  Cable Type 1  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white Cable weigth 40,7 g/m  Material jacket PVC	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
wire arrangement brown, black, blue, white Cable identification 214 Cable Type 1 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 40,7 g/m Material jacket PVC	Note on bending radius		
Cable identification         214           Cable Type         1           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           Cable weigth         40,7 g/m           Material jacket         PVC	Installation   Cable		
Cable Type         1           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           Cable weigth         40,7 g/m           Material jacket         PVC	wire arrangement	brown, black, blue, white	
Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 40,7 g/m Material jacket PVC	Cable identification	214	
Type of Certificate cURus  Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 40,7 g/m  Material jacket PVC	Cable Type	1	
Amount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth40,7 g/mMaterial jacketPVC	Jacket Color	gray	
Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 40,7 g/m Material jacket PVC	Type of Certificate	cURus	
wire arrangement brown, black, blue, white Cable weigth 40,7 g/m Material jacket PVC	Amount stranding	1	
Cable weigth     40,7 g/m       Material jacket     PVC	Stranding	4 wires twisted	
Material jacket PVC	wire arrangement	brown, black, blue, white	
	Cable weigth	40,7 g/m	
Shore hardness jacket 85 ± 5 Shore A	Material jacket	PVC	
	Shore hardness jacket	85 ± 5 Shore A	

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: 2024-05-29



stay connected

Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter