

## 7/8" female 0° with cable

PUR 5x1.0 gy 6m

Female straight 7/8" (5-pole) Power cable

with cable sleeves

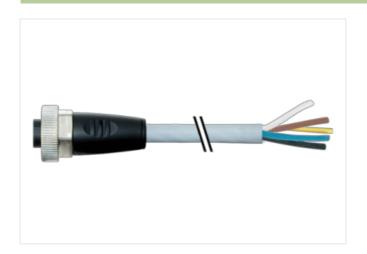
Further cable lengths on request.

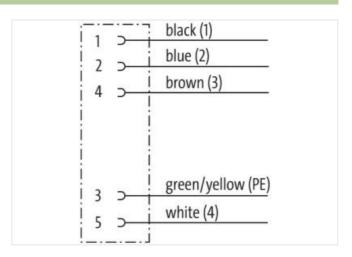
Plastic housings with good resistance against chemicals and oils.

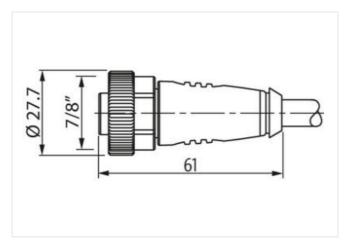
The resistance to aggressive media should be individually tested for your application. Further details on request.

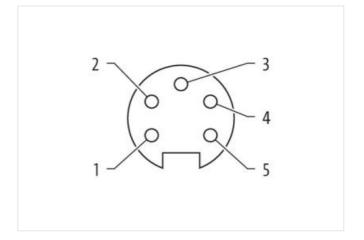
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 6 m

Side 1

Tightening torque 1,5 Nm

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: 2024-05-19



stay connected

Commercial data	Family construction form	7/8"
CLASS 6.0   27279218	Thread	7/8"
SCASS-6.1   27279218	Commercial data	
SCASS-6.1   27279218	ECLASS-6.0	27270218
CLASS 7.0   27279218		
ECLASS 6.0 2779216  CLASS 10.1 27003311  CLASS 11.1 2700311  CLASS 12.0 2700327  CETIMS 0.0 EC001855  Lustoms tariff number 8544220  STIN 40487315061  Policy of the Company of		
ECASS-0   27060327   27060311   27060311   27060311   27060311   27060311   27060311   27060311   27060311   27060327		
CLASS-10.1   27060311   27060315   CLASS-11.1   27060317   CLASS-12.0   27060317   CLASS-12.0   27060317   CLASS-12.0   27060317   CLASS-12.0   27060317   CLASS-12.0   CLAS		
CLASS-11.1   27060311   27060325   2706032		
ECLASS-12.0 27960327 TIME 6.0 ECD01895 uselsoms tariff number 85444290 3TIN 4048879135061  Tark 4048879135061  Tark 50 Ecctrical data   Supply  Current operating per contact max. 12 A  Turrent phase - neutral 230 V  Current phase - neutral 230 V  Device protection   Electrical  Degree of protect		
ETIM-5.0 EC001855  usulsons sairf number 85444290  3Th		
Assistant starll number 8544290  ASTIN 4048879195061  ACKackging unit 1  Electrical data   Suppty   Durrent phase - neutral 230 V  Durrent phase - neutral 230 V  Device protection   Electrical Personal		
Table 404879135061  1 4048879135061  1 2 A  Jurnet plase - neutral 230 V  Devrer plase - phase - phase 400 V  Device protection [Electrical  Degree of protection (EN IEC 60529) IP67  Judditional condition protection degree inserted, screwed  Mechanical data   Material data  Coating locking Nickeled  Joshing material Zime die-casting  Mechanical data   Mounting data  Wounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Departing temperature max. 85 °C  Departing temperature max. 85 °C  Departing temperature max. 85 °C  Separating temperature max. 45 °C  Departing temperature max. 45 °C  Departing temperature max. 45 °C  Absolution and installation notes  Vote on bending radius  Attention: Observe the permissible bending add when laying cables, as the IP protection class can be endangered by excessive bending forces.  White 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Amount stranding 1  Jamaning 5 wires around Filler twisted  Filler yes  Wes arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable identification yes  Jamaning 5 wires around Filler twisted  Filler yes  Jamaning 63 9 wires around Filler twisted  Filler yes  Jamaning 63 9 wires around Filler twisted  Filler yes  Jamaning 63 9 wires around Filler twisted  Filler yes  Jamaning 10 4 5 Shore A  Freedom from ingredients (gabes) 7, 2 mm  Jorder-diameter (gabes) 7, 2 mm		
Electrical data   Supply  Current operating per contact max. 12 A  Current phase - neutral 230 V  Current phase - phase 400 V  Device protection   Electrical 20-20 v  Device protection   Zinc die-casting 20-20 v  Mechanical data   Material data 20-20 v  Mechanical data   Mounting data 20-20 v  Mechanical characteristics   Climatic 20-20 v  Deparating temperature min25 ° C  Deparating temperature max. 85 ° C  Additional condition temperature range 20-20 v  Deparating temperature max. 85 ° C  Additional condition temperature range 30-20 v  Deparating temperature max. 85 ° C  Additional condition temperature range 30-20 v  Deparating reliant installation notes  Note on stantin relief 30-20 v  Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 30-30 v  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 30-30 v  Installation   Cable 30-30 v  Write arrangement 40-4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Write arrangement 40-4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Write arrangement 40-4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Write arrangement 40-4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Write arr	GTIN	
Electrical data   Supply  Durrent plase - neutral 230 V  Durrent phase - neutral 230 V  Device protection   Electrical 240 V  Device protection		
Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - neutral 230 V Current phase - phase 400 V Current phase		'
Current phase - neutral 230 V  Current phase - phase		
Device protection   Electrical  Degree of protection   Electrical  Degree of protection   Electrical  Degree of protection   Electrical  Degree of protection (EN IEC 60529)   IP67  Additional condition protection degree   inserted, screwed  Mechanical data   Material data  Coating locking   Nickeled   Coating locking   Nickeled   Coating locking   Mechanical data   Mounting data  Mounting method   inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Degreating temperature min.   -25 °C  Deparating 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.  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   white 4, brown 3, green-yellow, blue 2, black 1  Cable identification   965  Printing color of wire insulation   black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Installation   Swires around Filler twisted  Filler   yes  Wire arrangement   white 4, brown 3, green-yellow, blue 2, black 1  Cable weight   86,9 g/m  Material jacket   PUR  Shore hardness jacket   PUR  Filorance outer diameter (sleaket)   7.2 mm  Folerance outer diameter (sleaket)   2.5 %	Current operating per contact max.	
Degree of protection   Electrical  Degree of protection (EN IEC 60529) IP67  Additional condition protection degree inserted, screwed  Mechanical data   Material data  Cocking material Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min25 °C  Deparating temperature min25 °C  Deparating temperature min45 °C  Deparating temperature mape depending on cable quality  Important installation notes  Vote 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 white 4, brown 3, green-yellow, blue 2, black 1  Zable identification 955  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Stranding 5 wires around Filler twisted  yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Stranding 5 wires around Filler twisted  yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Stranding 5 wires around Filler twisted  yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Stranding 5 wires around Filler twisted  yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Stranding 6 wire insulation  Attention (Gable weight) 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) 10 and free, cadmium-free, CFC-free, silicone-free  Dufferance outer diameter (sheath) 2.5 %	Current phase - neutral	
Degree of protection (EN IEC 60529) Additional condition protection degree inserted, screwed  Mechanical data   Material data  Coating locking Nickeled Coating locking Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min. 25 °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 white 4, brown 3, green-yellow, blue 2, black 1  Zabel identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jackel Color gray  Amount stranding 1  Stranding 5 wires arround Filler twisted  Filler yes  Wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Zable weight 86,9 g/m  Material jacket PUR  Shore A fardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) 1,2 mm  Foredom from ingredients (jacket) 1,2 mm	Current phase - phase	400 V
Mechanical data   Material data  Doating locking Nickeled Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min25 °C  Deparating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Vote 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  Write arrangement white 4, brown 3, green-yellow, blue 2, black 1  Date dentification black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Date of vire insulation framing frames arrangement white 4, brown 3, green-yellow, blue 2, black 1  Date (active of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Date (active of wire insulation black)  Date (black 1)  Date (black 2)  Date (black 2)  Date (black 3)  Date (black 4)  Date	Device protection   Electrical	
Mechanical data   Material data Coating locking Nickeled Coating locking Alice de-casting  Mechanical data   Mounting data Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Environmental characteristics   Climatic  Deperating temperature min. 25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Vote 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 white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  lacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weight 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) 19.2 mm  Folerance outer diameter (sheath) ± 5 %	Degree of protection (EN IEC 60529)	IP67
Cooking material Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min25 °C  Deparating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Vote 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 white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  lacket Color gray  Amount stranding 1  Swires around Filler twisted  Filler yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Scholer Additional (schett)   PuR  Foredom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free  Doter-diameter (jacket)   2,2 mm  Tolerance outer diameter (sheath) ± 5 %	Additional condition protection degree	inserted, screwed
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min25 °C  Deparating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Vote 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 white 4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  Wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Zable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket PUR  Folerance outer diameter (jacket) 1,2 mm.  Folerance outer diameter (sheath) ± 5 %	Mechanical data   Material data	
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min25 °C  Deparating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Vote 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 white 4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  Wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Zable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket PUR  Folerance outer diameter (jacket) 1,2 mm.  Folerance outer diameter (sheath) ± 5 %	Coating locking	Nickeled
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  Vote 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 white 4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Installating color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Installating 5 wires around Filler twisted  Stranding 1  Stranding 5 wires around Filler twisted  Filler yes  Wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Zable weigth 86.9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %		1 1 1 1
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  Vote 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 white 4, brown 3, green-yellow, blue 2, black 1  Zable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Installating color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Installating 5 views around Filler twisted  Stranding 5 views around Filler twisted  Filler yes  Wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Zable weigh 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) 1,2 mm  Folerance outer diameter (sheath) ± 5 %		
Environmental characteristics   Climatic  Deparating temperature min25 °C  Deparating 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 white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Dacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 96,9 g/m  Material jacket PUR  Shore hardness jacket PUR  Freedom from ingredients (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %		insulad assessed Obelian authorities
Departing temperature min.  -25 °C Additional condition 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  white 4, brown 3, green-yellow, blue 2, black 1  Zable identification  965  Printing color of wire insulation  black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Amount stranding  1  Stranding  5 wires around Filler twisted  Filler  yes  wire arrangement  white 4, brown 3, green-yellow, blue 2, black 1  Zable weigth  86,9 g/m  Additerial jacket  PUR  Shore hardness jacket  PUR  Shore hardness jacket  1 lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket)  7,2 mm  Folerance outer diameter (sheath)  ± 5 %		
Departing ender five insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Stranding  5 wires around Filler  wire arrangement  Amount stranding  5 wires around Filler  wire arrangement  Amount stranding  5 wires around Filler twisted  Filler  yes  wire arrangement  white 4, brown 3, green-yellow, blue 2, black 1  Stranding  5 wires around Filler twisted  Filler  yes  wire arrangement  black (brown 3, green-yellow, blue 2, black 1)  Stranding  5 wires around Filler twisted  Filler  yes  wire arrangement  black (brown 3, green-yellow, blue 2, black 1)  Stranding  5 wires around Filler twisted  Filler  yes  wire arrangement  black (brown 3, green-yellow, blue 2, black 1)  Stranding  5 wires around Filler twisted  Filler  yes  wire arrangement  black (brown 3, green-yellow, blue 2, black 1)  Black 1  Black 1  Black 1  Black 2  Black 3  Black 4  Black 4  Black 4  Black 4  Black 6  Black 7  Black 8  Black 9  Black 1  Black 9  Black 9  Black 1  Black 9  Black 1  Black 1  Black 1  Black 9  Black 1  Black 1  Black 9  Black 1  Bl	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 white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weighth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %	Operating temperature min.	-25 °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.  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 white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Cacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  Wrie arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Tolerance outer diameter (sheath) ± 5 %	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  Write arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Cacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  yes  Write arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %	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 white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) 1,2 mm  Tolerance outer diameter (sheath) ± 5 %	Important installation notes	
Installation   Cable  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Tolerance outer diameter (sheath) ± 5 %	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  yes wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %	Note on bending radius	
white 4, brown 3, green-yellow, blue 2, black 1  Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  yes wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %	Installation   Cable	
Cable identification 965  Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  Wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %		white 4, brown 3, green-yellow, blue 2, black 1
Printing color of wire insulation black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)  Jacket Color gray  Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes  Wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %		
Amount stranding  1  Stranding  5 wires around Filler twisted  Filler  yes  wire arrangement  white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth  Material jacket  PUR  Shore hardness jacket  Freedom from ingredients (jacket)  Duter-diameter (jacket)  7,2 mm  Folerance outer diameter (sheath)  ### Shore A #		
Amount stranding 1  Stranding 5 wires around Filler twisted  Filler yes wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %		
Stranding 5 wires around Filler twisted  Filler yes wire arrangement white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %	Amount stranding	
yes wire arrangement white 4, brown 3, green-yellow, blue 2, black 1 Cable weigth 86,9 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 7,2 mm Folerance outer diameter (sheath) ± 5 %	Stranding	
white 4, brown 3, green-yellow, blue 2, black 1  Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 7,2 mm  Tolerance outer diameter (sheath) ± 5 %		
Cable weigth 86,9 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Duter-diameter (jacket) 7,2 mm  Folerance outer diameter (sheath) ± 5 %		<del>`</del>
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waterial inner jacket PVC		
	ivialeriai inner jacket	FVU



Color (inner jacket)	gray
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Printing color of wire insulation	black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)
Amount strands (wire)	28
Diameter of single wires	0,205 mm
Conductor crosssection (wire)	1 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	600 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	11,3 A
Electrical resistance line constant wire	19,5 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter