

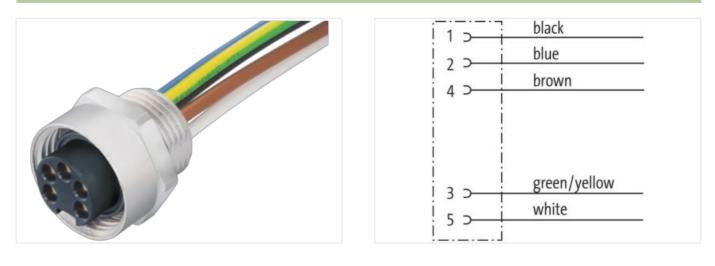
## 7/8" female recept. front

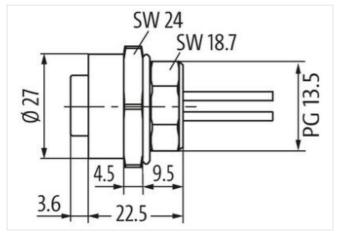
Wires 5x0.75 0.5m

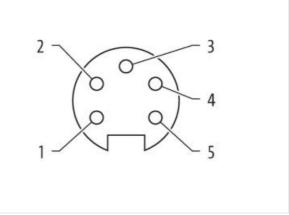
Flange female 7/8" (5-pole) with multi-strand wire

## Link to Product

Illustration







Product may differ from Image

Cable length	0,5 m	
Side 1		
Tightening torque	1,5 Nm	
Coating contact	gold plated	
Family construction form	7/8"	
Thread	7/8"	
Material contact	Brass	
Width across flats	SW24	
Commercial data		
ECLASS-6.0	27279218	

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: 2024-05-02

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Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °C	ECLASS-6.1	27279220
EGLASS 8.0.0     2744013       EQLASS 1.0.1     2744013       ECLASS 1.1.1     2744013       ECLASS 1.2.0     2744013       ECLASS 1.2.0     2744013       ECLASS 1.2.0     2744013       ECLASS 1.2.0     EC001855       castors tarff number     8544290       GTIN     404827134637       Peckarja unit     1       Electrical data [Supply     E       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Device protection [Electrical     E       Darote protection [Electrical     E       Mathard group (EC 60864-1)     II       Methard for protection for Electrical     E       Darote protection [Electrical     E       Methard for protection for Electrical     E       Darote protection [Electrical     E       Darote protection [Electrical     E       D	ECLASS-7.0	27440103
EGLASS 8.0.0     2744013       EQLASS 1.0.1     2744013       ECLASS 1.1.1     2744013       ECLASS 1.2.0     2744013       ECLASS 1.2.0     2744013       ECLASS 1.2.0     2744013       ECLASS 1.2.0     EC001855       castors tarff number     8544290       GTIN     404827134637       Peckarja unit     1       Electrical data [Supply     E       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Device protection [Electrical     E       Darote protection [Electrical     E       Mathard group (EC 60864-1)     II       Methard for protection for Electrical     E       Darote protection [Electrical     E       Methard for protection for Electrical     E       Darote protection [Electrical     E       Darote protection [Electrical     E       D	ECLASS-8.0	27440103
ECLASS 10.1     27400103       ECLASS 12.0     27400103       ETIM 5.0     ECO01855       automs tariff number     8544200       GTIN     404897914437       Packaging unit     1       Electical data Supply     Electical data Supply       Operating voltage & Crass.     600 V       Device protection (FI EC 60529)     P68       Additional condition protection (SI EC 60529)     P68       Additional condition protection 60299     Erical data P00000000000000000000000000000000000		
ECLASS 11.1     27.440103       ECLASS 12.0     27.440103       ECLASS 12.0     ECO01885       custors farff number     85.44299       OTN     40.4857134637       Packaging unit     1       Electrical data [Supply     U       Operating voltage DG max.     600 V       Operating voltage DG max.     600 V       Current operating per contact max.     6 A       Device protection [Electrical     Imated. screwed       Rated supp voltage     4 KV       Material group (EC 60652)     IP68       Additional condition protection dagree     inserted. screwed       Rated supp voltage     4 KV       Material group (EC 60654)     III       Material proceing     inserted. screwed. Shaking protection       Material proceing     inserted. screwed. Shaking protection       Electrins (EC 60654)     III		
ECI.ASS 12.0 2740103   ETIM. 5.0 ECO01855   ecoloris fairli muther 8544290   GTIM 4048079134637   Packaging unit 1   Electical atal [Supply Control periating voltage AC max.   Operating voltage AC max. 600 V   Corrent operating per contact max. 6A   Device protection   Electrical Contact max.   Degree of protection relation (EN EC 60529) PA6   Additional condition protection degree Inserted, screwed   Rated auge voltage AC faits. 10   Machanic Condition (EN EC 60529) Inserted, screwed   Rated auge voltage (EC 60664-1) III   Machanic Condition (EN EC 60529) nickle plated   Material group (IEC 60664-1) III   Machanic Condition (EN EC 60529) nickle plated   Material group (IEC 60664-1) III   Machanic Condition (EN EC 60529) nickle plated   Material group (IEC 60664-1) III   Machanic Condition (EN EC 60529) nickle plated   Material group (IEC 60664-1) III   Material State (IEC IEC IEC IEC IEC IEC IEC IEC IEC IEC		
ETM 5.0     EC001885       cualoms tariff number     08444280       GTIN     49482734327       Packaging unit     1       Electrical data   Supply     Comparing voltage AC max.       Operating voltage DC max.     600 V       Operating voltage DC max.     600 V       Device opredent DElectrical     Comparing voltage DC max.       Device opredent DElectrical     Electrical data   Supply       Device opredent DElectrical     Electrical data   Marina BC       Device opredent DElectrical     Inserted, screwed       Rated surge voltage     4 V       Material group (EC 6068-1)     II       Mechanical data   Material data     Control to the Electrical       Coltang housing     Zinc de-casting       Mechanical data   Material data     Control to the Electrical       Coltang housing     Inserted, screwed, Shaking protection       Environmental chasacteristics   Climatic     Climatic       Operating temperature min.     25 °C       Operating temperature max.     85 °C       Operating temperature max.     85 °C       Operating temperature max.     85 °C       Operating tem		
austoms tariff number     85444280       GTIN     4048879134637       Packaging unit     1       Electrical data   Supply     500 V       Operating voltage AC max.     600 V       Operating voltage DC max.     60 V       Device protection   Electrical     500 V       Device protection   Electrical     500 V       Degree of protection   Electrical     600 V		
GTIN 4048879134637   Packaging unit 1   Electrical data   Supply Corrent operating voltage AC max. 600 V   Operating voltage AC max. 600 V   Current operating per contact max. 6 A   Device opredicting Electrical Electrical data   Supply   Device opredicting Electrical Electrical data   Contact max.   Borke opredicting Electrical Electrical data   Contact max.   Borke opredicting (EleC 6052) IP68   Additional condition protection degree inserted, screwed   Reted surge voltage 4 KV   Material proup (EC 60564-1) II   Metherial protein filter (EC 60562) Inserted, screwed, Shaking protection   Elevitonmental characteristics I Climatic Iii screed, screwed, Shaking protection   Elevitonmental characteristics I Climatic S °C   Operating temperature max. B °C<		
Packaging unit     1       Electrical data [ Suppiy		
Electrical data   Supply     Coperating voltage AC max.     600 V       Operating voltage AC max.     600 V     Concert of Partice Parise Paris Parise Partice Parise Parise Parise Parise Parise Par		
Operating voltage AG max.     600 V       Operating voltage AG max.     60 A       Current operating per contact max.     6 A       Device oprotection [Electrical     Electrical       Device oprotection [Electrical     inserted. screwed       Rated surge voltage     4 kV       Material group (EC 60664-1)     III       Mechanical data J Material data     Coating housing       Material propunction group (EC 60664-1)     III       Mechanical data J Material data     Coating housing       Metrial housing     Zinc die-casting       Mechanical data I Mounting data     Incerted. screwed, Shaking protection       Porating voltage AC max.     85 °C       Additional condition temperature max.     85 °C       Additional voltage elevel eleve		
Operating voltage DC max.     600 V       Current operating per ontakt max.     6 A       Device protection [Electrical     Electrical       Degree of protection (EN IEC 60529)     IP68       Addition protestion degree     inserted, screwed       Rated surge voltage     4 kV       Material group (EC 60664-1)     III       Mechanical data   Material data     Conting housing       Mechanical data   Material data     Image: Conting housing       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Conting housing       Operating remperature max.     85 °C       Addition temperature max.     85 °C       Addition temperature max.     85 °C       Note on scrim reliel     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.       Installation Cable     A		
Current operating per contact max.     6 Å       Device protection   Electrical     IP68       Degree of protection (EN IEC 60529)     IP68       Addinical condition protection degree     Inserted, screwed       Rated surge voltage     4 kV       Material group (IEC 60664-1)     III       Mechanical data   Material data     Inckel plated       Coating housing     nickel plated       Material rousing     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature max.       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important Installation notes     Attention: Observe the permissible bending radii when laying cables, 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 fobbe     Cable chelling tomperature max.       Cable chelling tradit     Protect the permissible bending radii when laying cables, as the IP protection class can be ending three analyter the permissible bending radii when laying cables, as the IP protection class can be ending three analyter the permissible bending radii when		
Device protection [Entrical       Degree of protection (SN IEC 60529)     IP68       Additional condition protection degree     inserted, screwed       Rated surge voltage     4 kV       Material group (IEC 60664-1)     III       Mechanical data   Material data		
Degree of protection (EN IEC 60529)     IP68       Additional condition protection degree     inserted, screwed       Rated aurge voltage     4 kV       Matrial group (EC 6066+1)     III       Mechanical data   Material data     III       Mechanical data   Material data     Zinc die-casting       Mechanical data   Mouning data     Inserted, screwed, Shaking protection       Mechanical data   Mouning data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Qingrafing temperature min.       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Additional condition temperature max.     85 °C       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tes.       Note on bending radius     978       Installation Cable     Sover, white, blue, black, green -yellow       Could rederer insulation     9.1 rm       Outer diameter insulation     3.1 rm       Outer diameter insulation     5 %C       Conduct rorsseedion (wire)     45 °C       Minuer trip temperature (tixed)     85 °C       Conduct rorsseedion (w		6 A
Additional condition protection degree     inserted, screwed       Rated surge voltage     4 kV       Material group (IEC 60664-1)     III       Mechanical data [Material data     Coating housing     nickel plated       Coating housing     nickel plated     Material housing       Material housing     Zinc die-casting       Mechanical data [Mounting data     Mechanical data [Mounting data       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics [Climatic     Environmental characteristics [Climatic       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important Installation notes     Note on stain relief       Note on sharin relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tiles.       Note on bending radius     Attention: Observe the parmissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Installation     978       wire arangement     brown, white, blue, black, green-yellow       Material wire insulation     9.1 mm       Outer diameter tolerance core insulation     5	Device protection   Electrical	
Rated surge voltage     4 kV       Material group (IEC 60664-1)     III       Mechanical data   Material data     Coaling housing     nickel plated       Material housing     Zinc die-casting       Material housing     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.     -25 °C       Operating temperature min.     -25 °C     Operating temperature max.     85 °C       Additional condition temperature max.     85 °C     Operating radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endingered by excessive bending fractis.       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 endingered by excessive bending forces.       Installation   Cable     Cable identification     978       wire arrangement     brown, white, blue, black, green-yellow       Material wire insulation     3.1 mm       Outer diameter insulation     3.1 mm       Outer diameter insulation     45 %       Conductor crossecection (wind)     5 %	Degree of protection (EN IEC 60529)	IP68
Material group (IEC 60664-1)     III       Mechanical data   Material data     Coating housing     nickel plated       Material housing     Zinc die-casting     Mechanical data   Mounting data       Mounting method     inserted, screwed, Shaking protection     Environmental characteristics   Climatic       Operating 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     Cable identification       Cable identification     978       wire arrangement     Drow, white, blue, black, green-yellow       Material wire insulation     PVC       Anount wires     5       Outer diameter insulation     3.1 mm       Outer diameter insulation     45 %       Operating temperature (istalic)     -25 °C       Max. operating temperature (istalic)     -25 °C       Max. operating temperature (istalic) <td>Additional condition protection degree</td> <td>inserted, screwed</td>	Additional condition protection degree	inserted, screwed
Mechanical data   Material data       Coating housing     nickel plated       Material housing     Zinc die-casting       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coating housing     :25 °C       Operating temperature max.     85 °C     Additional condition temperature range     depending on cable quality       Important installation notes     Mouting radius     Attention: Observe the parmissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Installation   Cable     Vatention: Observe the parmissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Installation   Cable     Vatention: Observe the parmissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Installation   Cable     Vatention: Observe the parmissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Installation   Cable     VC       Cadie identification     978       Write rangement     brown, white, blue, black, green-yellow       Material write insulation     9.1 mm       Outer diameter insulation     5       Out		4 kV
Cataling housing     nickel plated       Material housing     Zinc die-casting       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic        Operating 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 endingred by excessive bending forces.       Installation   Cable        Cable identification     978       wire arrangement     brown, white, blue, black, green-yellow       Material wire insulation     PVC       Anount wires     5       Couter diameter insulation     3.1 mm       Outer diameter insulation     4.5 °C       Operating temperature (static)     -25 °C       Max. operating temperature (static)     -25 °C       Max. operating temperature (static)     -25 °C       Operating temperature (static)	Material group (IEC 60664-1)	
Material housing     Zinc die-casting       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.     -25 °C       Operating temperature max.     85 °C     Additional condition temperature range     depending on cable quality       Important installation notes     Mote on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Installation   Cable     Cable identification     978       wire arrangement     brown, white, blue, black, green-yellow       Material wire insulation     PVC       Amount wires     5       Outer diameter insulation     3,1 mm       Outer diameter insulation     45 °C       Operating temperature (static)     -25 °C       Max. operating temperature (static)     -25 °C       Max. operating temperature (static)     -25 °C       Max. operating temperature (static)     -25 °C       Operating temperature (static)     -25 °C       Operating temperature (static)     -50 °C	Mechanical data   Material data	
Mechanical data   Mounting data       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     C       Operating temperature min.     -25 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Environmental characteristics   Climatic       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Additional condition temperature and by excessive bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.     Installation   Cable       Cable identification     978     wire arrangement       brown, white, blue, black, green-yellow     Material wire insulation     PVC       Anount wires     5     S     Outer diameter tolerance core insulation     ±5 %       Conduct crosssection (wire)     0,75 mm²     Min. operating temperature (fixed)     85 °C       Operating temperature (fixed)     85 °C     G     G       Operating temperature (fixed)     85 °C     G     G       Operating temperature (fixed)     85 °C     G     G       Operating temperature (fixed)     85 °C	Coating housing	nickel plated
Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Important installation notes       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on 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     Entition:     Descensive bending forces.       Cable identification     978     Mire arrangement     brown, white, blue, black, green-yellow       Material wire insulation     9.1 mm     Outer diameter insulation     3.1 mm       Outer diameter insulation     3.1 mm     Outer diameter tolerance core insulation     4.5 %       Conductor crosssection (wire)     0.75 mm²     Min. operating temperature (fixed)     85 °C       Operating temperature (mixed)     85 °C     Operating temperature (fixed)     85 °C       Operating temperature (mixed)     95 °C     Min. operating temperature (fi	Material housing	Zinc die-casting
Environmental characteristics   Climatic       Operating 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     Cable Identification       Gable Identification     978       wire arrangement     brown, white, blue, black, green-yellow       Material wire insulation     PVC       Amount wires     5       Outer diameter tolerance core insulation     ± 5 %       Conductor crosssection (wire)     0.75 mm²       Min. operating temperature (static)     -25 °C       Max. operating temperature (static)     5 °C       Operating temperature (min. (dynamic)     -10 °C       Operating temperature max. (dynamic)     50 °C       Flame resistance     IEC 60332-2-2   UL 1581 § 1900   UL 1581 § 1100 FT2       chemical resistance     Good, application-related testing	Mechanical data   Mounting data	
Operating temperature min.     -25 °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 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     Cable identification       Wire arrangement     brown, white, blue, black, green-yellow       Material wire insulation     PVC       Amount wires     5       Outer diameter insulation     3,1 mm       Outer diameter insulation     ± 5 %       Conductor crossection (wire)     0.75 mm²       Min. operating temperature (fixed)     85 °C       Operating temperature max. (dynamic)     -10 °C       Operating temperature max. (dynamic)     -10 °C       Operating temperature max. (dynamic)     50 °C       Flame resistance     IEC 60332-2-2 ·L UL 1581 § 1000   UL 1581 § 1100 FT2       Chemical resistance	Mounting method	inserted, screwed, Shaking protection
Additional condition temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Important installation notes   Important installation notes     Note on strain relief   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.     Note on 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     Cable identification   978     wire arrangement   brown, white, blue, black, green-yellow     Material wire insulation   PVC     Amount wires   5     Outer diameter noulation   ± 5 %     Conductor crosssection (wire)   0,75 mm²     Min. operating temperature (static)   -25 °C     Max. operating temperature (fixed)   85 °C     Operating temperature (fixed)   50 °C     Flame resistance   IEC 60332-22-1   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   Diver Lister (static)	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.     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     Cable identification   978     wire arrangement   brown, white, blue, black, green-yellow     Material wire insulation   PVC     Amount wires   5     Outer diameter insulation   3,1 mm     Outer diameter tolerance core insulation   ± 5 %     Conductor crosssection (wire)   0,75 mm²     Max. operating temperature (istel)   ± 5 °C     Max. operating temperature (istel)   50 °C     Plane resistance   IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Gasoline resistance   DIN EN 60811-404   Good, application-related testing	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.       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       Cable identification     978       wire arrangement     brown, white, blue, black, green-yellow       Material wire insulation     PVC       Amount wires     5       Outer diameter insulation     3,1 mm       Outer diameter tolerance core insulation     ± 5 %       Conductor crosssection (wire)     0,75 mm²       Min. operating temperature (static)     -25 °C       Max. operating temperature (intext)     85 °C       Operating temperature min. (dynamic)     10 °C       Operating temperature max. (dynamic)     50 °C       Flame resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Gasoline resistance     Div EN 60811-404   Good, application-related testing	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.       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     978       Quie didentification     978     Material wire insulation     PVC       Amount wires     5     Outer diameter insulation     3,1 mm       Outer diameter insulation     ± 5 %     Conductor crosssection (wire)     0,75 mm²       Min. operating temperature (static)     -25 °C     Max. operating temperature (fixed)     85 °C       Operating temperature min. (dynamic)     -10 °C     Operating temperature max. (dynamic)     50 °C       Flame resistance     IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     Chemical resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing     Good, application-related testing     Good, application-related testing	Additional condition temperature range	depending on cable quality
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     978       Cable identification     978     Material wire insulation     PVC       Amount wires     5     Outer diameter insulation     3,1 mm       Outer diameter insulation     ± 5 %     Conductor crosssection (wire)     0,75 mm²       Min. operating temperature (static)     -25 °C     Max. operating temperature (fixed)     85 °C       Operating temperature min. (dynamic)     -10 °C     Operating temperature max. (dynamic)     50 °C       Flame resistance     IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing     Good, application-related testing     Good, application-related testing	Important installation notes	
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   978     Cable identification   978     wire arrangement   brown, white, blue, black, green-yellow     Material wire insulation   PVC     Amount wires   5     Outer diameter insulation   3,1 mm     Outer diameter tolerance core insulation   ± 5 %     Conductor crosssection (wire)   0,75 mm²     Min. operating temperature (istatic)   -25 °C     Max. operating temperature (istatic)   -25 °C     Operating temperature (mix.d)   85 °C     Operating temperature min. (dynamic)   -10 °C     Operating temperature max. (dynamic)   50 °C     Flame resistance   IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Gasoline resistance   DIN EN 60811-404   Good, application-related testing	•	Distant the connectors by quitable measures from mechanical leads of a by the years of cable tice
Note on behalting radiusendangered by excessive bending forces.Installation   CableCable identification978wire arrangementbrown, white, blue, black, green-yellowMaterial wire insulationPVCAmount wires5Outer diameter insulation3,1 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceDIN EN 60811-404   Good, application-related testingOil resistanceDIN EN 60811-404   Good, application-related testing		
Cable identification978Wire arrangementbrown, white, blue, black, green-yellowMaterial wire insulationPVCAmount wires5Outer diameter insulation3,1 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceDIN EN 60811-404   Good, application-related testing	Note on bending radius	endangered by excessive bending forces.
wire arrangementbrown, white, blue, black, green-yellowMaterial wire insulationPVCAmount wires5Outer diameter insulation3,1 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceDIN EN 60811-404   Good, application-related testing	Installation   Cable	
Material wire insulationPVCAmount wires5Outer diameter insulation3,1 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceDIN EN 60811-404   Good, application-related testingOil resistanceDIN EN 60811-404   Good, application-related testing	Cable identification	978
Amount wires5Outer diameter insulation3,1 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceDIN EN 60811-404   Good, application-related testing	wire arrangement	brown, white, blue, black, green-yellow
Outer diameter insulation3,1 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceDIN EN 60811-404   Good, application-related testing	Material wire insulation	PVC
Outer diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404   Good, application-related testing	Amount wires	5
Conductor crosssection (wire)0,75 mm²Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404   Good, application-related testing	Outer diameter insulation	3,1 mm
Min. operating temperature (static)-25 °CMax. operating temperature (fixed)85 °COperating temperature min. (dynamic)-10 °COperating temperature max. (dynamic)50 °CFlame resistanceIEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404   Good, application-related testing	Outer diameter tolerance core insulation	±5%
Max. operating temperature (fixed)   85 °C     Operating temperature min. (dynamic)   -10 °C     Operating temperature max. (dynamic)   50 °C     Flame resistance   IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application-related testing	Conductor crosssection (wire)	0,75 mm²
Operating temperature min. (dynamic)   -10 °C     Operating temperature max. (dynamic)   50 °C     Flame resistance   IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application-related testing	Min. operating temperature (static)	-25 °C
Operating temperature max. (dynamic)   50 °C     Flame resistance   IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application-related testing	Max. operating temperature (fixed)	85 °C
Flame resistance   IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application-related testing	Operating temperature min. (dynamic)	-10 °C
chemical resistance Good, application-related testing   Gasoline resistance Good, application-related testing   Oil resistance DIN EN 60811-404   Good, application-related testing	Operating temperature max. (dynamic)	50 °C
Gasoline resistance Good, application-related testing   Oil resistance DIN EN 60811-404   Good, application-related testing	Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
Oil resistance     DIN EN 60811-404   Good, application-related testing	chemical resistance	Good, application-related testing
	Gasoline resistance	
Bending radius (fixed) 10 x Outer diameter	Oil resistance	DIN EN 60811-404   Good, application-related testing
	Bending radius (fixed)	10 x Outer diameter

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: 2024-05-02

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