

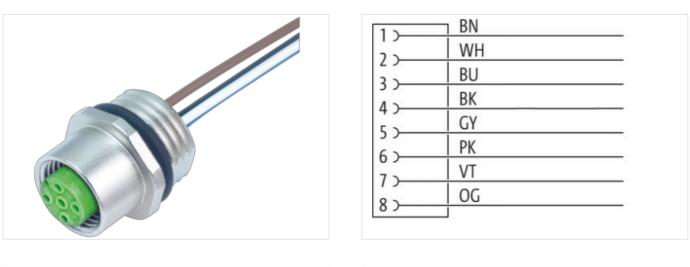
## M12 female recept. A-cod. front

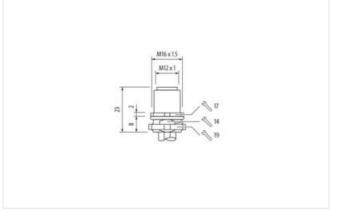
TPE-wires 8x0.25 0.5m

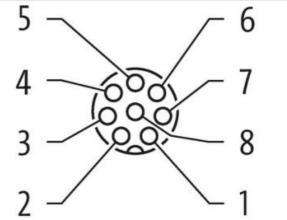
Flange female M12, 8-pole Front mounting with multi-strand wire

## Link to Product

## Illustration







Product may differ from Image



Cable length	0,5 m	
Side 1		
Mounting method	inserted, screwed	
Family construction form	M12	
Material	Zinc die-casting	

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: 2024-05-20

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Packaging unit     1       Electrical data   Supply     Image: Comparing voltage AC     30 V       Operating voltage AC     30 V     Image: Comparing voltage AC     30 V       Installation   Connection     Image: Comparing voltage AC     30 V       Mouning set     M16 x 1.5     Image: Comparing voltage AC     3       Pollution Degree     3     Receivage voltage     0.8 V       Material group (IEC 60664-1)     1     Image: Comparing voltage AC     Receivage voltage     0.8 kV       Material group (IEC 60664-1)     1     Image: Comparing voltage AC     Receivage voltage     0.8 kV       Material group (IEC 60664-1)     1     Image: Comparing voltage AC     Receivage Voltage     Receivage Voltage Voltage     Receivage Voltage	No. of poles	8		
ECI.ASS 7.0     2740103       ECI.ASS 8.0     2740103       ECI.ASS 9.0     2740103       ECI.ASS 10.1     2740103       ECI.ASS 11.1     2740103       ECI.ASS 12.0     290       Operating voltage AC     30 V       Ecitical Support     3       Packaging unit     1       Ecitical Gobel 4010	Commercial data	Commercial data		
ECLASS-8.0 27440103   ECLASS-9.0 27440103   ECLASS-9.1 27440103   ECLASS-11.1 27440103   ECLASS-12.0 27440103   ECLASS-12.0 27440103   ECLASS-12.0 27440103   ECLASS-11.1 27440103   ECLASS-12.0 27440103   ECLASS-12.0 27440103   ECLASS-10.1 494807307325   Packaging unit 1   Electrical data [supply Unit of the state sta	ECLASS-6.0	27279220		
ECLASS 8.0     27440103       ECLASS 9.0     27440103       ECLASS 1.1     27440103       ECLASS 1.1     27440103       ECLASS 1.2.0     27440103       ECLASS 1.2.0     27440103       ETM-S.0     EC001855       customs tarff number     8544290       GTIN     404887307825       Packaging unit     1       Electrical data   Supply	ECLASS-7.0	27440103		
ECLASS-9.0 27440103   ECLASS-10.1 27440103   ECLASS-11.1 27440103   ECLASS-12.0 2740103   ELECACATOR 265422   Packaging unit 1   ELECACATOR 20   Operating voltage AC 30 V   Fastaliation   Connection 3   Material group (IEC 6066-1) 1   Electrical fast   Material drat 20   Conting of fitting noicel platiod   Material group (IEC 6066-1) 1   Important Installation notes 20   Note on stain relief Porteel the commetors by stable masures from mechanical loads, e.g. by the usage of cable lies.   Note on briding radius Attentor: Construct the parminicable briding radii when laying cables, as the IP protection class can be ending protecas be breading froze.   Installation no	ECLASS-8.0			
ECLASS-11.1 27440103   ECLASS-12.0 27440103   ECLASS-12.0 27440103   ECLASS-12.0 EC001655   customs tarlf number 8544290   GTIN 4048879307825   Packaging unit 1   Electrical data   Supply Persitivy voltage AC   Operating voltage DC 30 V   Coperating voltage DC 30 V   Porter protection   Electrical Persitivy Voltage DC   Pollution Degree 3   Rated surge voltage 0.8 kV   Material group (IEC 60664-1) 1   Mechanical data   Material data Contexponter Contex	ECLASS-9.0	27440103		
ECLASS-11.1 27440103   ECLASS-12.0 27440103   ECLASS-12.0 27440103   ECLASS-12.0 EC001655   customs tarlf number 8544290   GTIN 4048879307825   Packaging unit 1   Electrical data   Supply Persitivy voltage AC   Operating voltage DC 30 V   Coperating voltage DC 30 V   Porter protection   Electrical Persitivy Voltage DC   Pollution Degree 3   Rated surge voltage 0.8 kV   Material group (IEC 60664-1) 1   Mechanical data   Material data Contexponter Contex				
ETIM 6.0     EC001855       customs strift number     85444290       GTIN     4048779307825       Packaging unit     1       Electrical data [ Supply        Operating voltage AC     30 V       Operating voltage AC     30 V       Operating voltage AC     30 V       Descript protection [ Electrical        Polition Degree     3       Rated surge voltage     0.8 kV       Material group (IEC 60664-1)     1       Mechanical data [ Material data        Caling of fitting     nickel plated       Material group (IEC 60664-1)     1       Mechanical data [ Material data        Caling of fitting     nickel plated       Material prove (IEC 60664-1)     1       Material prove (IEC 60664-1)     1       Material prove (IEC 60664-1)     1       Material were woltage     Antention: Observe thep pem	ECLASS-11.1	27440103		
customs tarilf number     85444280       GTIN     4048873007925       Packaging unit     1       Electrical dia   Supply        Operating voltage AC     30 V       Deparating voltage DC     30 V       Ibasilation   Connection        Mounting set     M16 × 1.5       Device protection   Electrical        Pollution Degree     3       Reted surge voltage     0.8 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data        Coading of fitting     nickel plated       Material screw connection     Zinc die-assting       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     Artentagered by excessive bending forces.       Ibasilation (Cable        wire arrangement     brown, white, blue, black, gray, pirk, violet, orange       Cable identification     982       wire arrangement     Brown, white, blue, black, gray, pirk, violet, orange       Cable identification     925	ECLASS-12.0	27440103		
GTIN 404887307925   Packagny unk 1   Electrical data   Supply Operating voltage AG 30 V   Operating voltage AG 30 V   Installation   Connection 30 V   Installation   Connection M16 x 1.5   Device protection   Electrical Device protection   Electrical   Pollution Dogree 3   Rated surge voltage 0.8 kV   Material group (IEC 6064-1) 1   Mechanical data   Material data Content of the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Material soraw connection Zinc die-casting   Installation notes Note on stain relief   Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Installation (Concert) Size   Installation (Size) Portect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Installation (Size) Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Installation (Size) Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Installation (Size) Size constant relief Protect	ETIM-5.0	EC001855		
Packaging unit     1       Electrical data   Supply     Image: Comparing voltage AC     30 V       Operating voltage AC     30 V     Image: Comparing voltage AC     30 V       Installation   Connection     Image: Comparing voltage AC     30 V       Mouning set     M16 x 1.5     Image: Comparing voltage AC     3       Pollution Degree     3     Receivage voltage     0.8 V       Material group (IEC 60664-1)     1     Image: Comparing voltage AC     Receivage voltage     0.8 kV       Material group (IEC 60664-1)     1     Image: Comparing voltage AC     Receivage voltage     0.8 kV       Material group (IEC 60664-1)     1     Image: Comparing voltage AC     Receivage Voltage     Receivage Voltage Voltage     Receivage Voltage	customs tariff number	85444290		
Electrical data   Supply       Operating voltage AC     30 V       Operating voltage DC     30 V       Installation   Connection     M16 x 1.5       Device protection   Electrical     0.8 kV       Pollution Degree     3       Rated surge voltage     0.8 kV       Material group (EC 60664-1)     1       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickel plated       Material screw connection     Zin die-casting       Important installation notes     Note on stain relief       Note on stain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on stain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on stain relief     Drown, white, blue, black, gray, pink, violet, orange       Cable identification     982       wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Candueter insulation     1.25 mn       Outer diameter insulation     1.5 %       Conduct crossection (wire)     0.25 mm²       Min. operating temperature (mode)     80 °C <	GTIN	4048879307925		
Electrical data   Supply       Operating voltage AC     30 V       Operating voltage DC     30 V       Installation   Connection     M16 x 1.5       Device protection   Electrical     0.8 kV       Pollution Degree     3       Rated surge voltage     0.8 kV       Material group (EC 60664-1)     1       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickel plated       Material screw connection     Zin die-casting       Important installation notes     Note on stain relief       Note on stain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on stain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on stain relief     Drown, white, blue, black, gray, pink, violet, orange       Cable identification     982       wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Candueter insulation     1.25 mn       Outer diameter insulation     1.5 %       Conduct crossection (wire)     0.25 mm²       Min. operating temperature (mode)     80 °C <	Packaging unit	1		
Operating voltage AC     30 V       Operating voltage DC     30 V       Installation   Connection     Mile x 1.5       Device protection   Electrical     Mile x 1.5       Pollution Degree     3       Rated surge voltage     0.8 kV       Material group (IEC 60664-1)     1       Mechanical datal (Material data)     Mile x 1.5       Coating of fitting     nickal plated       Material group (IEC 60664-1)     1       Mechanical datal (Material data)     Tore die-casting       Material screw connection     Zinc die-casting       Important Installation notes     Attention: Observe the permissible bending radi when laying cables, as the IP protection class can be endargered by excessive bending forces.       Note on bending radius     Attention: Observe the permissible bending radi when laying cables, as the IP protection class can be endargered by excessive bending forces.       Installation (Cable)     brown, white, blue, black, gray, pink, wiolet, orange       Wire arrangement     brown, white, blue, black, gray, pink, wiolet, orange       Material wire insulation     PP       Amount wires     8       Outer diameter insulation     1.25 mm       Outer diameter insulation     1.25				
Operating voltage DC     30 V       Installation   Connection     Mounting set     M16 x 1.5       Device protection   Electrical     Pollution Degree     3       Rated surge voltage     0.8 kV     Material group (IEC 60664-1)     1       Mechanical data   Material data     Coating of fitting     nickel plated     Material group (IEC 60664-1)     1       Mechanical data   Material data     Coating of fitting     nickel plated     Material screw connection     Zinc die-cassing       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 strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Installation   Cable     wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Cable identification     982     wire arrangement     Brown, white, blue, black, gray, pink, violet, orange       Outer diameter insulation     PP     Amount wires     8     Outer diameter insulation       Outer diameter insulation     1.25 mm     Outer diameter (state)     40 °C       Max. operating temperature (state)     40 °C     Conducto				
Installation   Connection       Mounting set     M16 × 1.5       Device protection   Electrical     Pollution Degree       Pated surge voltage     0.8 kV       Material group (UEC 60664-1)     1       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickel plated       Material screw connection     Zinc die-casting       Important installation notes     Moterial rosew (UEC 60664-1)       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.       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     Eventson, white, blue, black, gray, pink, violet, orange       Wrier arrangement     brown, white, blue, black, gray, pink, violet, orange       Maunt wrie insulation     PP       Anount wries     8       Outer diameter insulation     1.25 mm       Outer diameter insulation     1.25 mm       Outer diameter insulation     1.25 mm	· · · ·			
Mounting set     M16 x 1.5       Device protection   Electrical     Image: mail of the set of the		3U V		
Device protection   Electrical       Pollution Degree     3       Rated surge voltage     0.8 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Coating of fitting     nickel plated       Material screw connection     Zinc die-casting     Coating of fitting       Important installation notes     Attention:: Observe the parmissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Installation   Cable     Veloce 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     Brown, white, blue, black, gray, pink, violet, orange       Wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Cable identification     982       wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Cable identification     982       wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Cable identification     982       Conduct corseosection (wire)     9.25 mm <sup>-</sup> Couter di	Installation   Connection			
Pollution Degree     3       Rated surge voltage     0,8 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data	Mounting set	M16 x 1.5		
Rated surge voltage   0.8 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Coaling of fitting   nickel plated     Material screw connection   Zinc die-casting     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   Wire arrangement     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Cable identification   982     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Cable identification   982     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Cable identification   982     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Cable identification   982     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Cable identification   982     Outer diameter insulation   1,25 mm     Outer	Device protection   Electrical			
Material group (IEC 60664-1)   I     Mechanical data   Material data     Coating of fitting   nickel plated     Material screw connection   Zinc die-casting     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   brown, white, blue, black, gray, pink, violet, orange     Cable identification   982     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Amount wires   8     Outer diameter insulation   PP     Anount wires   8     Outer diameter tolerance core insulation   ±5 %.     Conductor crosssection (wire)   0.25 mm²     Min. operating temperature (fixed)   80 °C     Plancing treesistance   IEC 60322-22   UL 1581 § 1000   UL 1581 § 1	Pollution Degree	3		
Mechanical data   Material data       Coating of fitting     nickel plated       Material screw connection     Zinc die-casting       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     brown, white, blue, black, gray, pink, violet, orange       Cable identification     982       wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Amount wires     8       Outer diameter insulation     PP       Andonot wires     8       Outer diameter tolerance core insulation     ± 5 %       Conductor crossesetion (wire)     0.25 mm²       Min. operating temperature (ited)     40 °C       Max. operating temperature (ited)     80 °C       Operating temperature (ited)     80 °C       Operating temperature (idea)     80 °C       Parating temperature max. (dynamic)     80 °C       O	Rated surge voltage	0,8 kV		
Coating of fitting     nickel plated       Material screw connection     Zinc die-casting       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.       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, white, blue, black, gray, pink, violet, orange       Gable identification     982     wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Material wire insulation     PP     Amount wires     8       Outer diameter insulation     1,25 mm     Outer diameter tolerance core insulation       Min. operating temperature (static)     40 °C     40 °C       Max. operating temperature (fixed)     80 °C     Conduct or consection (wire)       Operating temperature min. (dynamic)     -20 °C     20 °C       Operating temperature max. (dynamic)     80 °C     Plane resistance       Flame resistance     Good, application-related testing     Good, application-related testing	Material group (IEC 60664-1)			
Material screw connection     Zinc die-casting       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.       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, white, blue, black, gray, pink, violet, orange       Cable identification     982     wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Material wire insulation     PP     Amount wires     8       Outer diameter insulation     1,25 mm     Outer diameter tolerance core insulation       Min. operating temperature (static)     40 °C     40 °C       Max. operating temperature (static)     40 °C     40 °C       Operating temperature (fixed)     80 °C     60 °C       Operating temperature max. (dynamic)     -20 °C     20 °C       Operating temperature max. (dynamic)     80 °C     7       Flame resistance     IEC 60332-2-2 ! UL 1581 § 1090   UL 1581 § 1100 FT2       chemical resisitance	Mechanical data   Material data			
Material screw connection     Zinc die-casting       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.       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, white, blue, black, gray, pink, violet, orange       Cable identification     982     wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Material wire insulation     PP     Amount wires     8       Outer diameter insulation     1,25 mm     Outer diameter tolerance core insulation       Min. operating temperature (static)     40 °C     40 °C       Max. operating temperature (static)     40 °C     40 °C       Operating temperature (fixed)     80 °C     60 °C       Operating temperature max. (dynamic)     -20 °C     20 °C       Operating temperature max. (dynamic)     80 °C     7       Flame resistance     IEC 60332-2-2 ! UL 1581 § 1090   UL 1581 § 1100 FT2       chemical resisitance	Coating of fitting	nickel plated		
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, white, blue, black, gray, pink, violet, orange       Cable identification     982     wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Material wire insulation     PP     Amount wires     8       Outer diameter insulation     1,25 mm     Outer diameter tolerance core insulation       Outer diameter tolerance core insulation     ± 5 %     Conductor crosssection (wire)     0,25 mm²       Min. operating temperature (static)     -40 °C     Max. operating temperature (insud)     80 °C       Operating temperature (insud)     80 °C     Operating temperature min. (dynamic)     20 °C       Operating temperature min. (dynamic)     -20 °C     Conductor crossing temperature min. (dynamic)     00 °C       Fiame resistance     IEC 60332-2-2 I UL 1581 § 100 J UL 1581 § 1100 FT2     Chemical resistance     IEC 60332-2-2 I UL 1581 § 100 J UL 1581 § 1100 FT2     Chemical resistance     Good, a				
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     brown, white, blue, black, gray, pink, violet, orange       Cable identification     982       wire arrangement     brown, white, blue, black, gray, pink, violet, orange       Material wire insulation     PP       Amount wires     8       Outer diameter insulation     1.25 mm       Outer diameter tolerance core insulation     1.5 %       Conductor crosssection (wire)     0.25 mm²       Mix. operating temperature (static)     40 °C       Max. operating temperature (inc. (dynamic)     -20 °C       Operating temperature mix. (dynamic)     80 °C       Operating temperature max. (dynamic)     80 °C       Flame resistance     IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2 </td <td colspan="2"></td>				
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, white, blue, black, gray, pink, violet, orange     Gable identification   982     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Material wire insulation   PP     Amount wires   8     Outer diameter insulation   1,25 mm     Outer diameter tolerance core insulation   ± 5 %     Conductor crosssection (wire)   0,25 mm²     Max. operating temperature (static)   -40 °C     Max. operating temperature (inked)   80 °C     Operating temperature max. (dynamic)   80 °C     Gasoline resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application				
Note on behalting radius   endangered by excessive bending forces.     Installation   Cable     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Cable identification   982     wire arrangement   brown, white, blue, black, gray, pink, violet, orange     Material wire insulation   PP     Amount wires   8     Outer diameter insulation   1,25 mm     Outer diameter tolerance core insulation   ± 5 %     Conductor crosssection (wire)   0,25 mm²     Min. operating temperature (static)   -40 °C     Max. operating temperature (fixed)   80 °C     Operating temperature min. (dynamic)   -20 °C     Operating temperature min. (dynamic)   80 °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     Oil resistance   DIN EN 60811-404   Good, application-related testing     Bending radius (fixed)   5 x Outer diameter	Note on strain relief			
wire arrangementbrown, white, blue, black, gray, pink, violet, orangeCable identification982wire arrangementbrown, white, blue, black, gray, pink, violet, orangeMaterial wire insulationPPAmount wires8Outer diameter insulation1.25 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0.25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	Note on bending radius			
Cable identification982wire arrangementbrown, white, blue, black, gray, pink, violet, orangeMaterial wire insulationPPAmount wires8Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	Installation   Cable			
wire arrangementbrown, white, blue, black, gray, pink, violet, orangeMaterial wire insulationPPAmount wires8Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	wire arrangement	brown, white, blue, black, gray, pink, violet, orange		
Material wire insulationPPAmount wires8Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	Cable identification	982		
Amount wires8Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	wire arrangement	brown, white, blue, black, gray, pink, violet, orange		
Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	Material wire insulation			
Outer diameter tolerance core insulation± 5 %Conductor crosssection (wire)0,25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	Amount wires	8		
Conductor crosssection (wire)0,25 mm²Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	Outer diameter insulation	1,25 mm		
Min. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)80 °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 testingBending radius (fixed)5 x Outer diameter	Outer diameter tolerance core insulation	±5%		
Max. operating temperature (fixed)   80 °C     Operating temperature min. (dynamic)   -20 °C     Operating temperature max. (dynamic)   80 °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     Bending radius (fixed)   5 x Outer diameter	Conductor crosssection (wire)	0,25 mm <sup>2</sup>		
Operating temperature min. (dynamic)   -20 °C     Operating temperature max. (dynamic)   80 °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     Bending radius (fixed)   5 x Outer diameter	Min. operating temperature (static)	-40 °C		
Operating temperature max. (dynamic)   80 °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     Bending radius (fixed)   5 x Outer diameter	Max. operating temperature (fixed)	80 °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     Bending radius (fixed)   5 x Outer diameter	Operating temperature min. (dynamic)	-20 °C		
chemical resistance Good, application-related testing   Gasoline resistance Good, application-related testing   Oil resistance DIN EN 60811-404   Good, application-related testing   Bending radius (fixed) 5 x Outer diameter	Operating temperature max. (dynamic)	80 °C		
Gasoline resistance   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application-related testing     Bending radius (fixed)   5 x Outer diameter	Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2		
Gasoline resistance   Good, application-related testing     Oil resistance   DIN EN 60811-404   Good, application-related testing     Bending radius (fixed)   5 x Outer diameter	chemical resistance			
Oil resistance   DIN EN 60811-404   Good, application-related testing     Bending radius (fixed)   5 x Outer diameter	Gasoline resistance			
Bending radius (fixed) 5 x Outer diameter				
	Bending radius (dynamic)			

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: 2024-05-20

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