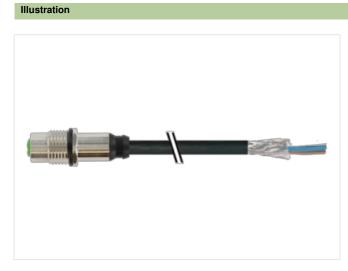


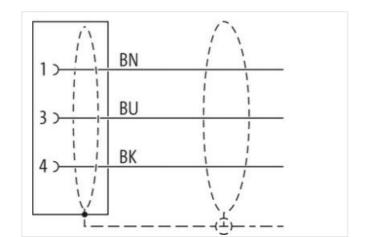
## M12 female recept. A-cod. shielded rear

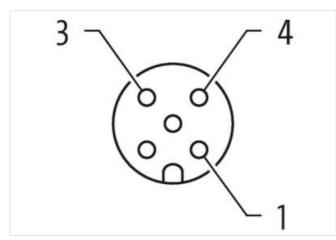
PVC 3x0.34 shielded bk UL/CSA 0.7m

Flange female M12, 3-pole shielded Rear mounting Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product







Product may differ from Image

Cable length	0,7 m		
Side 1			
Tightening torque	0,6 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: 2024-05-16

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Crasting constantoptigablesFamily construction formM12Family construction formM12 × 1CodingAMaterial contactCopper aloyMaterial contactCopper aloyMaterial contactBrassNo of poles3Degree of prolection (EN IEC 00599)IPP7Side 2State 2State 320 mmContarg contact20 mmContarg contact20 formContarg contact20 formContarg contact20 formContarg contact2779220ECLASS 6.027440103ECLASS 7.027440103ECLASS 7.027440103ECLASS 7.027440103ECLASS 7.027440103ECLASS 7.127440103ECLASS 7.127440103	Mounting method	inserted, screwed
Tread     M12 x 1       Coding     A       Coding     A       Material contact.     Copper aloy       Material contact.     Bassa       No. of poles     3       Degree of protection (EN IEC 60529)     IP67       Side 2     Side and Side (Contact contact	Coating contact	gold plated
Cading A   Material contact Capper alloy   Material contact Exas   No. of poles 3   Degree of protection (FN UE 00059) UP67   Side 2 Side 2   Stripping leight (jacket) 20 m   Contang contact gold plated   Contaction contact gold plated	Family construction form	M12
Material     Oppor alloy       Material     Brass       Material     Brass       No. of poles     3       Degree of protection (EN IEC 60529)     IP67       Stride 2     Stripping length (jacket)     20 nm       Conting contract     god plated     Conting contract       Conting contract     god plated     Contract contract       Contract contract     god plated     Contract contract       Contract contract     god plated     Contract contract       Contract contract max     god plated     Contract contract       Contract contract max     god plated     Contract contract       Contract contract max     god vited     Contract contract       Contract contract max     god vited     Contract contract       Contract contract max     god vited     Contract       Contract contract max<	Thread	M12 x 1
Material     Parase       No. of poles     3       Degree of protection (FN EC 6052)     IP67       Side 2	Coding	A
No. of poles     3       Degres of protection (EN EC 60529)     IP67       Sing 2     Protection (EN EC 60529)     IP67       Sing 2     Sing 2     Sing 2       Sing ping length (jacked)     20 mm     Commercial de sing 2       Commercial de sing 2     2779220     ECLASS 6.0     2779220       ECLASS 6.1     2779220     ECLASS 6.0     27440103       ECLASS 8.0     27440103     ECLASS 8.0     27440103       ECLASS 8.1     27440103     ECLASS 8.1     27440103       ECLASS 9.1     27440103     ECLASS 9.1     27440103       ECLASS 9.10     27440103     ECLASS 9.1     ECLASS 9.1	Material contact	Copper alloy
Degree of protection (EN IEC 60529)     IP67       Side 2         Sted protection (EN IEC 60529)     IP67       Sted protection (EN IEC 60529)     gold plated       Commercial data         ECLASS-6.0     27279220       ECLASS-7.0     27440103       ECLASS-8.0     27440103       ECLASS-8.0     27440103       ECLASS-8.1.1     27440103       ECLASS-8.1.2     27440103       ECLASS-8.1.3     27440103       ECLASS-8.1.0     27440103       ECLASS-8.1.1     27440103       ECLASS-8.1.2     27440103       ECLASS-8.1.3     27440103       ECLASS-8.1.4     27440103       ECLASS-8.1.5     ECOMSS5       cuatoms tauff numbur     85444290       GTIM     404807907072       Packaging unit     1       Electricat data [Suppty         Operating voltage AC max.     60 V	Material	Brass
Sike 2       Sike pain gangh (jackek)     20 mm       Coating cantal     gold plated       Commercial dat     E       EQLASS 6.0     27279220       EQLASS 6.1     27279200       EQLASS 6.0     27440103       EQLASS 6.0     27440103       EQLASS 6.0     27440103       EQLASS 6.0     27440103       EQLASS 6.1     27440103       EQLASS 6.0     27440103       Equation funder     5000 500       GTN     40486795752       Operating voltage AC max.     60 V       Corrent operating part contact max.     40 A       Digenotic     To	No. of poles	3
Stipping length (jackal)     20 mm       Contencial data     gold plated       Commercial data     7279220       ECLASS 6.0     7279220       ECLASS 6.1     7279220       ECLASS 6.0     7279220       ECLASS 7.0     72440103       ECLASS 8.0     7440103       ECLASS 1.1     72440103       ETIM 5.0     EC001855       cuatoms tarff number     8544290       GTIN     40487970572       Packagn yunt     1       Electrical data   Suppit     Comercial gala gala gala gala gala gala gala g	Degree of protection (EN IEC 60529)	IP67
Conting contact     gold plated       Commercial data	Side 2	
Conting contact     gold plated       Commercial data	Stripping length (jacket)	20 mm
Commercial dataECLASS-6.027279220ECLASS-6.127279220ECLASS-6.127240103ECLASS-6.027440103ECLASS-7027440103ECLASS-10.127440103ECLASS-11.127440103ECLASS-12.010Operating voltage AC max.60 VOperating voltage AC max.60 VCurrent operating per contact max.4 ADagnostics10Stubi indication LEDnoInstallation I ConnectionnoInstallation I Connection10Mouring get M If IA S14 4 15Videt across fials5W19Deve potection I Electrical14 4 15Pottection I Electrical15 4V <trr>Aterial group voltage Minel I SoVI<!--</td--><td></td><td></td></trr>		
ECLASS-6.0     2727920       ECLASS-6.1     2727920       ECLASS-6.1     2727920       ECLASS-7.0     27440103       ECLASS-9.0     27440103       ECLASS-9.0     27440103       ECLASS-1.1     27440103       ECLASS-1.0     ECLASS-1.0       ECLASS-1.0     ECLASS-1.0       ECLASS-1.0     ECLASS-1.0       ECLASS-1.0     ECLASS-1.0       ECLASS-1.0     ECLASS-1.0       Patasiation Constant     60 V       Operation values Do Conac.     60 V       Operation values Do Conac.     60 V       Operation Stant		
ECLASS-6.1     27279220       ECLASS-7.0     27440103       ECLASS-8.0     27440103       ECLASS-8.0     27440103       ECLASS-8.0.1     27440103       ECLASS-1.1     1       Electrical del Suppit     2       Operating voltage AC max.     60 V       Colama of ting voltage     1.		07070000
ECLASS-7.0     27440103       ECLASS-8.0     27440103       ECLASS-8.0     27440103       ECLASS-8.0     27440103       ECLASS-1.1     27440103       ECLASS-1.1     27440103       ECLASS-1.2     27440103       ECLASS-12.0     27440103       ECLASS-12.0     27440103       ECLASS-12.0     27440103       ETM-5.0     ECON1855       outstoms taiff number     8544230       GTM     4048379570572       Packaging unit     1       Etercital datal Supply        Operating voltage AC max.     60 V       Operating voltage DC max.     60 V       Diagnostics        Status indication LED     no       Installation / Concetion        Mounting set     M16 x 1.5       Width a cordition protection deg		
ECLASS-8.0     27440103       ECLASS-9.0     27440103       ECLASS-9.0     27440103       ECLASS-11.1     27440103       ECLASS-12.0     27440103       ECLASS-10.0     ECO10855       customs tariff number     8544230       GTIN     4048879570572       Packaging unit     1       Electrical data   Supply     Corrent operating per context max.       Coperating voltage AC max.     60 V       Current operating per context max.     4 A       Diagnostics     Status indicaton LED       Status indicaton LED     no       Installation   Connection     Strusting indicaton LED       Strubing ingli (jackot)     20 mm       Material condition protection degree     inserted. screwed       Politotion Degree<		
ECLASS-9.0     27440103       ECLASS-10.1     27440103       ECLASS-11.1     27440103       ECLASS-12.0     27440103       ECLASS-12.0     27440103       ECLASS-13.0     ECON855       customs tariff number     65444290       GTIN     4048879570572       Packaging unit     1       Etertical data   Supply		
ECLASS-10.1     27440103       ECLASS-11.1     27440103       ECLASS-12.0     27440103       ECLASS-12.0     27440103       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4048879570572       Packaging unit     1       Electrical data   Supply		
ECLASS-11.1     27440103       ECLASS-12.0     27440103       ECLASS-12.0     27440103       ECIMS-50     ECO01855       customs tariff number     85444290       GTIN     4048879570572       Packaging unit     1       Electrical data [Supply     Correction 2000       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating per contact max.     4 A       Diagnostics     Current operating per contact max.       Status indication LED     no       Installation I Connection     Stropping length (acket)       Stropping length (acket)     20 mm       Mounting set     Mf 8 1.5       Width across flats     SW19       Device protection I Electrical     Stropping length (acket)       Protose flats     S.4, 6P       Additional condition protection degree     insert de, screwed       Pollution Degree     3       Rated surge voltage     1, StV       Material group (IEC 60664+1)     1       Mechanical data Material data     FKM       Coating locking		
ECLASS-12.0   27440103     ETIM-5.0   ECO01885     customs tariff number   85444290     GTIN   4048879570572     Packaging unit   1     Electrical data   Supply     Operating voltage AC max.   60 V     Current operating per contact max.   4 A     Diagnostics   Status indication LED     Status indication LED   no     Installation   Connection   Stripping length (iacket)     Worth across ftats   SW19     Device protection   Electrical   SW19     Protection NEMA   3. 4, 6P     Additional condition protection degree   inserted, screwed     Poliution Degree   3     Rated surge voltage   1,5 kV     Material grack[CE 60664-1]   I     Mechanical data   Material data   Coating locking     Coating locking   nickel plated     Coating of fitting   nickel plated     Coating of fitting   Brass     Material surge voltage   Brass <td></td> <td></td>		
ETIM-5.0   EC001855     customs tafff number   85444290     GTIN   4048879570572     Packaging unit   1     Electrical data   Supply      Operating voltage AC max.   60 V     Operating voltage DC max.   60 V     Current operating per contact max.   4 A     Diagnostics      Status indication LED   no     Installation   Connection      Stripping length (jacket)   20 mm     Mounting set   M16 x 1.5     Width across flats   SW19     Device protection   Electrical      Protection NEMA   3.4.6P     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1.5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data      Coaling of fitting   nickel plated     Coaling of fitting   nickel plated     Coaling of fitting   nickel plated     Coaling of fitting   Brass     Material gasket   FKM     Locking method		
customs tariff number 85444290   GTN 4048879570572   Packaging unit 1   Electrical data   Suppiy Operating voltage AC max. 60 V   Operating voltage AC max. 60 V   Operating voltage DC max. 60 V   Current operating per contact max. 4 A   Diagnostics 5   Status indication LED no   Installation   Connection 5   Stripping length (jacket) 20 mm   Mounting set M16 x 1.5   With across flats SW19   Device protection   Electrical Protection NEMA   Protection NEMA 3, 4, 6P   Additional condition protection degree inserted, screwed   Pollution Degree 3   Rated surge voltage 1,5 kV   Material group (IEC 6064-1) 1   Mechanical data   Material data Surget plated   Coating locking nickel plated   Coating locking nickel plated   Coating locking nickel plated   Coating locking Brass   Material group contexton Brass   Material group contexton Brass   Material group contexton Brass   Material group contexton Brass   Material grou		
GTIN     404879570572       Packaging unit     1       Electrical data   Supply       Operating voltage AC max.     60 V       Operating voltage DC max.     80 V       Current operating per contact max.     4 A       Diagnostics     Status indication LED       Status indication LED     no       Installation   Connection     Strippi length (jacket)       Width across flats     SW19       Device protection   Electrical     No       Protection NEMA     3, 4, 6P       Addition longtree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickel plated       Coating of fitting     nickel plated       Looking material     Brass       Material screw connection     Brass       Material screw connection     Schraubgewinde       Looking material     Schraubgewinde       Looking material     Schraubgewinde       Looking material		
Packaging unit   1     Electrical data   Supply     Operating voltage AC max.   60 V     Operating voltage AC max.   60 V     Current operating per contact max.   4 A     Diagnostics   Common contact max.     Status indication LED   no     Installation   Connection   Common contact max.     Stripping length (jacket)   20 mm     Mounting set   M16 x 1.5     With across flats   SW19     Device protection   Electrical   Protection NEMA     Protection NEMA   3, 4, 6P     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Material group (IEC 60664-1		
Electrical data   Supply       Operating voltage AC max.     60 V       Operating voltage DC max.     60 V       Current operating per contact max.     4 A       Diagnostics        Status indication LED     no       Installation   Connection        Stripping length (lacket)     20 mm       Mounting set     M16 x 1.5       Width across flats     SW19       Detectron NEMA     3, 4, 6P       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     Inckel plated       Coating of fitting     nickel plated       Coating of fitting     nickel plated       Material gasket     FKM       Locking material     Brass       Material screw connection     Schraubgewinde		
Operating voltage AC max.     60 V       Operating voltage DC max.     60 V       Current operating per contact max.     4 A       Diagnostics     Status indication LED     no       Installation   Connection     Status indication LED     no       Status indication LED     0     Mounting set     M16 x 1.5       Width across flats     SW19     SW19     SW19       Device protection   Electrical     Inserted, screwed     Screwed       Polutin Degree     3     Rated surge voltage     I,5 kV       Material group (IEC 60664-1)     1     I     Mechanical data   Material data       Coating locking     nickel plated     Screwed     Screwed       Coating of fitting     nickel plated     Screwed     Screwed       Polucin Degree     3     Screwed     Screwed       Polucing group (IEC 60664-1)     1     I     Mechanical data   Material data     Screwed       Coating locking     nickel plated     Screwed		·
Operating voltage DC max.     60 V       Current operating per contact max.     4 A       Diagnostics     Status indication LED     no       Installation   Connection     Installation   Connection     Stripping length (jacket)     20 mm       Mounting set     M16 x 1.5     With across flats     SW19       Device protection   Electrical     Protection NEMA     3, 4, 6P       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     Coating locking       Coating locking     nickel plated       Coating soft fitting     nickel plated       Material gasket     FKM       Locking material     Brass       Material sorew connection     Brass       Mechanical data   Mounting data     Mounting method       Locking method     Schraubgewinde		
Current operating per contact max.   4 A     Diagnostics     Status indication LED   no     Installation   Connection     Stripping length (jacket)   20 mm     Mounting set   M16 x 1.5     Width across flats   SW19     Device protection   Electrical     Protection NEMA   3, 4, 6P     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   coating looking     Coating looking   nickel plated     Coating looking   nickel plated     Material gasket   FKM     Looking material   Brass     Material gasket   Schraubgewinde     Looking mate		
Diagnostics       Status indication LED     no       Installation   Connection     Installation   Connection       Stripping length (jacket)     20 mm       Mounting set     M16 x 1.5       Width across flats     SW19       Device protection   Electrical     Inserted, screwed       Protection NEMA     3, 4, 6P       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC Go664-1)     1       Mechanical data   Material data     Inckel plated       Coating locking     nickel plated       Material gasket     FKM       Locking material     Brass       Material screw connection     Brass       Material screw connection     Brass       Mutering method     Schraubgewinde       Looking method     Schraubgewinde       Looking techniques     Schraubgewinde		
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Installation   Connection     Stripping length (jacket)   20 mm     Mounting set   M16 x 1.5     With across flats   SW19     Device protection   Electrical   Protection NEMA     Protection NEMA   3, 4, 6P     Additional condition protection degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Vechanical data   Material data   Coating locking     Coating locking   nickel plated     Coating sekt   FKM     Looking material   Brass     Material screw connection   Brass     Material screw connection   Brass     Mounting method   Schraubgewinde     Looking techniques   Schraubgewinde	Diagnostics	
Stripping length (jacket)20 mmMounting setM16 x 1.5Width across flatsSW19Device protection   ElectricalProtection NEMA3, 4, 6PAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)ICoating lockingnickel platedCoating lockingnickel platedCoating sketFKMLocking materialBrassMaterial screw connectionBrassMaterial screw connectionBrassMaterial screw connectionSchraubgewindeLocking methodSchraubgewindeLocking techniquesSchraubgewinde	Status indication LED	no
Mounting set   M16 x 1.5     Width across flats   SW19     Device protection   Electrical     Protection NEMA   3, 4, 6P     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data     Coating locking   nickel plated     Coating sket   FKM     Locking material   Brass     Material screw connection   Brass     Material screw connection   Brass     Material group (up the full data   Schraubgewinde     Locking method   Schraubgewinde     Looking techniques   Schraubgewinde	Installation   Connection	
Width across flats   SW19     Device protection   Electrical     Protection NEMA   3, 4, 6P     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Image: Coating locking     Coating locking   nickel plated     Coating sket   FKM     Locking material   Brass     Material screw connection   Brass     Material screw connection   Brass     Mounting method   Schraubgewinde     Locking techniques   Schraubgewinde	Stripping length (jacket)	20 mm
Device protection   Electrical     Protection NEMA   3, 4, 6P     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Inckel plated     Coating locking   nickel plated     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Brass     Material screw connection   Brass     Mounting method   Schraubgewinde     Looking techniques   Schraubgewinde		M16 x 1.5
Protection NEMA 3, 4, 6P   Additional condition protection degree inserted, screwed   Pollution Degree 3   Rated surge voltage 1,5 kV   Material group (IEC 60664-1) I   Mechanical data   Material data   Coating locking nickel plated   Coating of fitting nickel plated   Coating asket FKM   Locking material Brass   Material screw connection Brass   Material data   Mounting data Schraubgewinde   Looking techniques Schraubgewinde   Looking techniques Schraubgewinde	Width across flats	SW19
Protection NEMA 3, 4, 6P   Additional condition protection degree inserted, screwed   Pollution Degree 3   Rated surge voltage 1,5 kV   Material group (IEC 60664-1) I   Mechanical data   Material data   Coating locking nickel plated   Coating of fitting nickel plated   Coating asket FKM   Locking material Brass   Material screw connection Brass   Material data   Mounting data Schraubgewinde   Looking techniques Schraubgewinde   Looking techniques Schraubgewinde	Device protection   Electrical	
Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Coating locking   nickel plated     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Brass     Material data   Mounting data   Material data     Mounting method   Schraubgewinde     Looking techniques   Schraubgewinde		3 4 6P
Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Coating locking   nickel plated     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Brass     Material screw connection   Brass     Mechanical data   Mounting data   Mounting method     Looking techniques   Schraubgewinde     Looking techniques   Schraubgewinde		
Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Coating locking   nickel plated     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Brass     Material screw connection   Brass     Mechanical data   Mounting data   Mounting method     Looking techniques   Schraubgewinde     Looking techniques   Schraubgewinde		
Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Coating locking   nickel plated     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Brass     Material screw connection   Brass     Mechanical data   Mounting data   Schraubgewinde     Looking techniques   Schraubgewinde		
Mechanical data   Material data     Coating locking   nickel plated     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Brass     Material screw connection   Brass     Mechanical data   Mounting data     Mounting method   Schraubgewinde     Looking techniques   Schraubgewinde		
Coating lockingnickel platedCoating of fittingnickel platedMaterial gasketFKMLocking materialBrassMaterial screw connectionBrassMechanical data   Mounting dataSchraubgewindeLooking techniquesSchraubgewindeEnvironmental characteristics   Climatic	Mechanical data   Material data	
Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Brass     Material screw connection   Brass     Mechanical data   Mounting data     Mounting method   Schraubgewinde     Looking techniques   Schraubgewinde     Environmental characteristics   Climatic		nickel plated
Material gasket FKM   Locking material Brass   Material screw connection Brass   Mechanical data   Mounting data Schraubgewinde   Mounting method Schraubgewinde   Looking techniques Schraubgewinde   Environmental characteristics   Climatic		•
Locking material Brass   Material screw connection Brass   Mechanical data   Mounting data Schraubgewinde   Mounting method Schraubgewinde   Looking techniques Schraubgewinde   Environmental characteristics   Climatic		
Material screw connection Brass   Mechanical data   Mounting data Schraubgewinde   Mounting method Schraubgewinde   Looking techniques Schraubgewinde   Environmental characteristics   Climatic		
Mechanical data   Mounting data     Mounting method   Schraubgewinde     Looking techniques   Schraubgewinde     Environmental characteristics   Climatic		
Mounting method Schraubgewinde   Looking techniques Schraubgewinde   Environmental characteristics   Climatic		
Looking techniques Schraubgewinde   Environmental characteristics   Climatic		
Environmental characteristics   Climatic		-

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: 2024-05-16

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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.	
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.	
Approvals		
JL 50E	yes	
Installation   Cable	•	
Cable identification	000	
Cable Type	600 1	
Jacket Color	· · · · · · · · · · · · · · · · · · ·	
	black	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	3 wires twisted	
Cable shielding (type)	copper braid, tinned	
Cable shielding (coverage)	80 %	
3anding	Fleece, Foil	
vire arrangement	brown, black, blue	
Cable weigth	52,8 g/m	
Naterial jacket	PVC	
Shore hardness jacket	85 ± 5 Shore A	
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Duter-diameter (jacket)	5 mm	
olerance outer diameter (sheath)	±5%	
Material wire insulation	PVC	
Amount wires	3	
Duter diameter insulation	1,25 mm	
Duter diameter tolerance core insulation	±5%	
Shore hardness wire insulation	45 ± 5 Shore D	
Material properties wire insulation	good machinability	
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	
Amount strands (wire)	19	
Diameter of single wires	0,15 mm	
Conductor crosssection (wire)	0,34 mm²	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	Strand class 5	
Nominal voltage AC max.	300 V	
Current load capacity (standard)	to DIN VDE 0298-4	
Current load capacity min. wire	6 A	
Electrical resistance line constant wire	57 Ω/km @ 20 °C	
AC withstand voltage (wire - wire)	2 kV @ 60 s	
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s	
AC withstand voltage (wire - shield)	2 kV @ 60 s	
fin. operating temperature (static)	-30 °C	
Max. operating temperature (fixed)	80 °C	
Dperating temperature min. (dynamic)	-5 °C	
Dperating temperature max. (dynamic)	0° 08	
JV resistance	DIN EN ISO 4892-2 A	
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	

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: 2024-05-16

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Oil resistance

DIN EN 60811-404 | Good, application-related testing

Bending radius (fixed)

10 x Outer diameter