

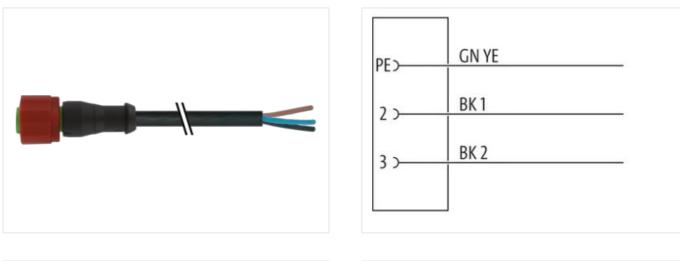
## M12 female 0° C-cod. with cable

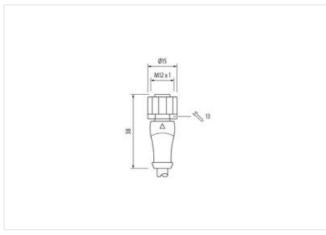
PUR 3x0.75 bk UL/CSA 2m

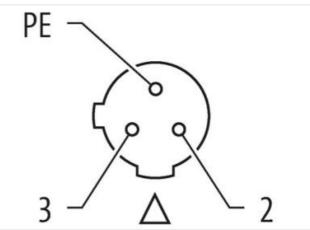
Female straight M12, 3-pole C-coded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product

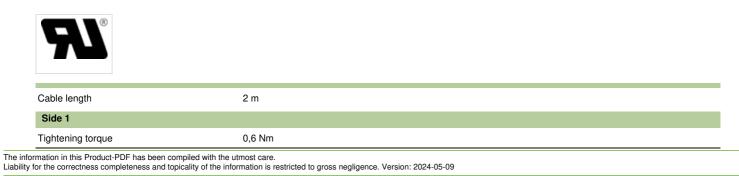
Illustration







Product may differ from Image



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Degree of protection (EN EC 60529)     IP66K, IP67       Commercial data     ECLASS-6.0     27279218       ECLASS-6.1     27279218     ECLASS-6.0     27279218       ECLASS-6.0     27279218     ECLASS-6.0     27279218       ECLASS-6.0     27279218     ECLASS-6.0     27260311       ECLASS-9.0     27060311     ECLASS-10     27060311       ECLASS-10.1     27060311     ECLASS-10     27079218       ECLASS-10.1     27060311     ECLASS-10     27079218       Carling function protection degree     Intertud. sorrewed       Ender sup original protection fl Electrical     Porture protection protection degree     Intertud. sorrewed.       Recharical data [Material data     Intertud. sorrewed.     Staling protection     Intertud. Sorrewed.	Family construction form	M12
Commercial data     Function       ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27290218       ECLASS-7.0     27090311       ECLASS-10.1     27090311       ECLASS-11.2     27090311       ECLASS-12.0     250 V       Operating totage AC max.     250 V       Current coparating pare contat max.     4 A       Machanal Catel Meterial data     Maentad, screwed.       Raid attro pare contat max.     4 A </td <td>Thread</td> <td>M12 x 1</td>	Thread	M12 x 1
ECLASS-6.0     22729218       ECLASS-6.1     22729218       ECLASS-6.1     22729218       ECLASS-6.0     27792918       ECLASS-6.0     2769031       ECLASS-6.1     27660311       ECLASS-7.0     27600311       ECLASS-1.1     27660311       ECLASS-1.1     27660311       ECLASS-1.2     27600311       ETMA-5.0     ECO10555       Econtors fairf number     8544200       GTIN     404987948000       Packaging unit     1       Electrical dia [Suppy)     Control for antigon per control max.       Corrent operating nor control max.     4A       Evérise protection   Electrical     Sol V       Corrent operating per control max.     4A       Evéres protection   Electrical     PA       Machanical dia   Material data     Jonerating unparterial       Rechanical dia   Material data     Jonerating unparterial       Operating temperature max.     45 °C	Degree of protection (EN IEC 60529)	IP66K, IP67
EGLASS 6.1     27278218       EQLASS 7.0     27278218       EQLASS 8.0     27278218       EQLASS 8.0     27080311       EQLASS 8.1     27080311       EQLASS 8.1     27080311       EQLASS 8.1.1     27080311       EQLASS 8.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0.2.0.2.0.2.0.0.0.0.0.0.0.0.0.0.0.0	Commercial data	
EGLASS 6.1     27278218       EQLASS 7.0     27278218       EQLASS 8.0     27278218       EQLASS 8.0     27080311       EQLASS 8.1     27080311       EQLASS 8.1     27080311       EQLASS 8.1.1     27080311       EQLASS 8.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0     27080311       EQLASS 9.1.2.0.2.0.2.0.2.0.0.0.0.0.0.0.0.0.0.0.0	ECLASS-6.0	27279218
EGLASS-8.0     27278218       EGLASS-8.0     27060311       EGLASS-10.1     27060311       EGLASS-11.1     27060311       EGLASS-11.1     27060311       EGLASS-11.1     27060311       EGLASS-12.0     27060311       EGLASS-12.0     27060311       EGLASS-12.0     27060311       ETM-5.0     EG001855       customs tarff number     6544280       GTN     404875484000       Packaging unit     1       Electrical data [Supply     Comparing voltage AC max.       Operating voltage DC max.     250 V       Current operating park oftata max.     4 A       Device protection Electrical     Electrical       Michanical data [Material data     FA       Mechanical data [Material data     FA       Mounting method     Inserted, screwed, Shaking protection       Totion metal babarcetristics [Climato     FS °C	ECLASS-6.1	
ECLASS 9.0     27060311       ECLASS 9.0.1     27060311       ECLASS 9.1.0     27060311       ECLASS 9.1.1     27060311       ECLASS 9.1.2     27060311       ECLASS 9.1.1     27060311       Calcas 1.1     2706031       ECLASS 9.1.1     27060311       Calcas 1.1     27060311       Calcas 1.1     2706031       Calcas 1.1     250 V       Carrent operating temperature man.     25 °C       Mortang 1.1     25 °C       Operating temperature man.     25 °C       Operating regrestrature man.     25 °C       Operating regrestrature man.     25	ECLASS-7.0	
ECLASS 10.1     27060311       ECLASS 11.1     27060311       ECLASS 12.0     27060311       ETIM 5.0     EC001985       cuasions tailf number     55444290       GTIN     404857944060       Packaging unit     1       Electrical data [Suppy     Comparing voltage AC max.     250 V       Operating voltage AC max.     250 V     Comparing voltage AC max.       Device protection [Electrical     4 A     Comparing voltage AC max.     250 V       Operating voltage AC max.     250 V     Command Comparing voltage AC max.     250 V       Operating voltage AC max.     250 V     Command Comparing voltage AC max.     250 V       Operating voltage AC max.     250 V     Command Comparing voltage AC max.     250 V       Mechanical data I Material data     PA     Mechanical data I Material data     PA       Mechanical data I Mounting data     Mechanical data I Mounting data     So *C       Additional condition temperature max.     25 *C     Comparing temperature max.     25 *C       Additional condition temperature max.     25 *C     Comparing temperature max.     26 *C       <	ECLASS-8.0	27279218
ECLASS-11.1 27060311   ECLASS-12.0 27060311   ECLASS-12.0 EC001855   customs tariff number 8544280   GTIN 404887944060   Packaging unit 1   Electrical data   Supply    Operating voltage AC max. 250 V   Corrent operating per contact max. 4 A   Device protection   Electrical    Additional condition protection degree inserted, screwed   Rated surge voltage 2.5 V   Mechanical data   Material data PA   Mechanical data   Material data PA   Mechanical data   Material data PA   Mounting method inserted, screwed, Shaking protection   Environmental characteristics   Climatic For   Operating temperature min. -25 °C   Operating temperature max. B5 °C   Additional condition temperature range depending on cable quality   Insolution temperature range depending on cable quality	ECLASS-9.0	27060311
ECLASS-12.0 27060311   ETIM.5.0 EC001855   customs tarff number 8544290   GTIN 4048379484069   Packaging unit 1   Electrical data   Supply Electrical data   Supply   Operating voltage DC max. 250 V   Operating voltage DC max. 250 V   Current operating per contact max. 4 A   Device opretecting Electrical Electrical data   Material data   Additional condition protection degree inserted, screwed   Rated surge voltage 2.5 kV   Mechanical data   Mounting data PA   Mechanical data   Mounting data PA   Mounting method inserted, screwed, Shaking protection   Environmetal characteristics   Climatic Operating tomperature min.   Operating tomperature max. 85 °C   Additional condition temperature rank. 85 °C   Additional condition temperature rank. 85 °C   Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Nation in temperature rank. 625   Cable iselinification 626   Cable Type 2   Printing color of wire insulation 626   Cable Type 2   Printing color of wire insulation	ECLASS-10.1	27060311
ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4048794060       Packaging unit     1       Electrical data [ Supply        Operating voltage AC max.     250 V       Operating voltage DC max.     250 V       Operating voltage DC max.     250 V       Current operating per contact max.     4 A       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     1.serfed, screwed       Rated surge voltage     2.5 kV       Mechanical data   Mounting data     PA       Mechanical data   Mounting data     PA       Mechanical data   Mounting data     Sr °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important Installation notes     Protect the connectors by suitable measures from mochanical loads, e.g. by the usage of cable fee.       Note on schain (radius     Attention: Operave the permissible bending nodii when laying cables, as the IP protection class can be endange of wire insulation (radius       Installation (radius     Attention: Concersive the permissible bending nodii when laying cables, as the IP pro	ECLASS-11.1	27060311
customs tarilf number     85444230       GTIN     404879454060       Peckaging unit     1       Electrical data   Supply     250 V       Operating voltage AC max.     250 V       Current operating per constart max.     4 A       Device protection   Electrical     250 V       Additional condition protection degree     inserted, screwed       Rated surge voltage     2,5 kV       Mechanical data   Material data     PA       Mechanical data   Material data     Inserted, screwed. Shaking protection       Mechanical data   Material data     PA       Mechanical data   Material data     Sc C       Operating temperature max.     85 °C       Additional condition notectricitics   Climation     Colored calle quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files.       Installation Cable     Eacle Color     Colored cable quality       Topperating regres and the regres of the permissible bending fradit when laying cables, as the P protection class can be ending fores.     Eacle Color <td>ECLASS-12.0</td> <td>27060311</td>	ECLASS-12.0	27060311
GTIN 4048879484060   Packaging unit 1   Electrical data   Supply    Operating voltage AC max. 250 V   Operating voltage AC max. 250 V   Current operating per contact max. 4 A   Device protection   Electrical   Additional condition protection degree inserted, screwed   Rated surge voltage 2,5 kV   Mechanical data   Muterial data PA   Mechanical data   Munting data Machanical data   Munting data   Mechanical data   Munting data FA   Mounting method inserted, screwed. Shaking protection   Environmental characteristics   Climatic Coperating temperature min.   Operating temperature min. -25 °C   Operating temperature max. 85 °C   Additional condition temperature max. 85 °C   Additional condition temperature max. 85 °C   Cable distribution Cobserve the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   Installation noles Attention: Coserve the permissible bending radii when laying cables, as the IP protection class can be	ETIM-5.0	EC001855
Packaging unit     1       Electrical data   Supply        Operating voltage AC max.     250 V       Operating voltage DC max.     250 V       Current operating per contact max.     4 A       Device protection   Electrical        Additional condition protection degree     inserted, screwed       Reclar surge voltage     2,5 kV       Mechanical data   Material data        Locking material     PA       Mechanical data   Mounting data        Mounting method     inserted, screwed. Shaking protection       Environmetal characteristics   Climatic        Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additonal 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 lies.       Note on bending radius     Attention: Observe the permetable benefing radii when laying cables, as the IP protection class can be aridangered by excessive bending forces.       Installation Cable     Ea       Cable iopeniting radiu     Method (salton black)       Jackat Color     black	customs tariff number	85444290
Electrical data   Supply       Operating voltage AC max.     250 V       Operating voltage DC max.     250 V       Current operating per contat max.     4 A       Device protection   Electrical     Inserted, screwed       Rated surge voltage     2.5 kV       Mechanical data   Material data     Inserted, screwed, Shaking protection       Locking material     PA       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Mounting method     inserted, screwed, Shaking protection       Perating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature may.     85 °C       Operating interperature max.     85 °C       Additional condition temperature may.     85 °C       Additional condition take     Protect the co	GTIN	4048879484060
Operating voltage AC max.     250 V       Operating voltage DC max.     250 V       Carrent operating per contact max.     4 A       Device protection I Flectrical     Inserted. screwed       Additional condition protection degree     inserted. screwed       Rated surge voltage     2,5 kV       Mechanical data [ Material data     Inserted. screwed, Shaking protection       Mechanical data [ Material data     Inserted. screwed, Shaking protection       Munning method     Inserted, screwed, Shaking protection       Environmental characteristics [ Climatic     Operating temperature min.       Operating temperature max.     85 °C       Additional condition 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 ties.       Nater on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Installation I Cable     Cable installation notes       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Installation of wire insulation </td <td>Packaging unit</td> <td>1</td>	Packaging unit	1
Operating voltage DC max.     250 V       Current operating per contact max.     4 A       Device protection   Electrical	Electrical data   Supply	
Operating voltage DC max.     250 V       Current operating per contact max.     4 A       Device protection   Electrical	Operating voltage AC max.	250 V
Current operating per contact max.     4 A       Device protection   Electrical     Inserted, screwed       Rated surge voltage     2,5 kV       Mechanical data   Material data     Edechanical data   Material data       Locking material     PA       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temporature min.     -25 °C       Operating temporature min.     -25 °C     Operating temporature min.     -25 °C       Operating temporature min.     -25 °C     Operating temporature min.     -25 °C       Operating temporature min.     -25 °C     Operating temporature max.     85 °C       Additional condition temperature range     depending on cable quality     Inserted.       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     626     Cable interties.     Cable interties.       Installation   Cable     Cable interties.     Cable interties.     Cable interties.       Jacket Color     black		
Device protection   Electrical     inserted, screwed       Additional condition protection degree     inserted, screwed       Rated surge voltage     2,5 kV       Mechanical data   Material dats     PA       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Chronental characteristics   Climatic     Environmental characteristics   Climatic       Coperating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Environmentor Cobserve the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Installation   Cable     Cable identification       Cable of write insulation     426       Cable of write insulation     Whe (isolation black)       Jacket Color     black       Type of Cartificate     Ques Music       Anount stranding     1       Stranding     3 wires hwisted       write strangement     black 1, green-yellow       Taversing distance (C-track)     5 % 2 Shore A		
Additional condition protection degree     inserted, screwed       Rated surge voltage     2,5 kV       Mechanical data   Material data     PA       Mechanical data   Mounting data     PA       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     25 °C       Operating temperature min.     25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important Installation notes     Venter (Serewet he 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   Cable     ZeS       Cable fupe     2       Printing color of wire insulation     426       Cable Type     2       Printing color of wire insulation     black       Type of Certificate     UBus       Amount stranding     1       Stranding     sives twisted       wire arangement     black 1, black 2, green-yellow       Taversing distane (C-track)     59.3 g/m		
Rated surge voltage   2,5 kV     Mechanical data   Material data     Locking material   PA     Mechanical data   Mounting data     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic     Operating temperature main.   -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   Cable identification     Cable identification   628     Cable identification   628     Cable Identificate   cURus     Amount stranding   1     Stranding   3 wires twisted     wire arrangement   black 1, black 2, green-yellow     Traversing distance (C-track)   5 m @ 25 °C   onzontal     Cable weigth   55,33 g/m     Material jacket   PUR     Shore A   55 since A     Freedom from ingredients (jacket)   65,9 m m		
Mechanical data   Material data       Locking material     PA       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Commental characteristics   Climatic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature may     depending on cable quality       Important installation notes     Mutention: Observe the permissible bending radii when laying cables, as the IP protection class can be endingred by excessive bending forces.       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.       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.       Cable identification     626       Cable Identification     626       Cable Identification     626       Cable Color     black       Type of Certificate     cURus       Arount stranding     1       Stranding     3 wires twisted       wire arang		
Locking material     PA       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Furinomental characteristics   Climatic     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     25 °C       Operating temperature max.     85 °C       Additional condition temperature may.     85 °C       Additional condition temperature may.     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     2       Cable fortpice     2       Printing color of wire insulation     white (isolation black)       Jacket Color     black       Type of Certificate     CURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55.33 g/m       Material jacket     PUR       Shore		2,5 KV
Mechanical data   Mounting data       Mechanical data   Mounting data       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coperating 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 froces.       Installation   Cable     Cable identification     626       Cable identification     626     Cable right (solation black)       Jacket Color     black     Type of Certificate     cURus       Amount stranding     1     Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow     Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m     Stranding     55,33 g/m     Material jacket     PUR		
Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Climatic       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     E       Cable identification     626       Cable Type     2       Printing color of wire insulation     white (isolation black)       Jacket Color     black       Type of Certificate     URUs       Amount stranding     1       Stranding     3 wires twisted       wire arangement     black 1, black 2, green-yellow       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m       Material jacket <t< td=""><td>Locking material</td><td>PA</td></t<>	Locking material	PA
Environmental characteristics   Climatic       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       Cable identification     626       Cable of of wire insulation     white (isolation black)       Jacket Color     black       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m       Material jacket     PUR       Shore hardness jacket     85 ± 5 Shore A       Freedom from ingredients (jacket)     5	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     Value       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     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Cable fortype     2       Printing color of wire insulation     626       Cable Type     2       Printing color of wire insulation     white (isolation black)       Jacket Color     black       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m       Material jacket     PUR       Shore hardness jacket     85 ± 5 Shore A	Mounting method	inserted, screwed, Shaking protection
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.       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 tige insulation       Cable Irype     2       Printing color of wire insulation     white (isolation black)       Jacket Color     black       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m       Material jacket     PUR       Shore hardness jacket     8± 5 Shore A       Freedom from ingredients (jacket)	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   626     Cable or wire insulation   white (isolation black)     Jacket Color   black     Type of Certificate   cURus     Amount stranding   1     Stranding   3 wires twisted     wire arrangement   black 1, black 2, green-yellow     Traversing distance (C-track)   5 m @ 25 °C   horizontal     Cable weigth   55,33 g/m     Material jacket   PUR     Shore hardness jacket   85 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)   5,9 mm	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     626       Cable identification     626     Cable Type     2       Printing color of wire insulation     white (isolation black)     Jacket Color     black       Type of Certificate     cURus     Amount stranding     1       Stranding     3 wires twisted     swisted     swisted       wire arrangement     black 1, black 2, green-yellow     Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m     Store hardness jacket     85 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free     Cuer-diameter (jacket)	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     626       Cable identification     626     Cable identification     626       Cable Color     black     Note on black     Cull Rus       Jacket Color     black     Cull Rus     Cull Rus       Attention gister wisted     wire strained     Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow     Stranding     Stra @ 25 °C   horizontal       Cable weigth     55,33 g/m     Material jacket     PUR       Shore hardness jacket     85 ± 5 Shore A     Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer-diameter (jacket)     5,9 mm     Strandium free, CFC-free, silicone-free     Strandium free, Cadmium-free, CFC-free, silicone-free	Additional condition temperature range	depending on cable quality
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     626       Cable of vire insulation     white (isolation black)       Jacket Color     black       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m       Material jacket     PUR       Shore hardness jacket     85 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer-diameter (jacket)     5,9 mm	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     626       Cable of vire insulation     white (isolation black)       Jacket Color     black       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     black 1, black 2, green-yellow       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Cable weigth     55,33 g/m       Material jacket     PUR       Shore hardness jacket     85 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer-diameter (jacket)     5,9 mm	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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wire arrangementblack 1, black 2, green-yellowTraversing distance (C-track)5 m @ 25 °C   horizontalCable weigth55,33 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)5,9 mm	Amount stranding	1
Traversing distance (C-track)   5 m @ 25 °C   horizontal     Cable weigth   55,33 g/m     Material jacket   PUR     Shore hardness jacket   85 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)   5,9 mm		
Cable weigth 55,33 g/m   Material jacket PUR   Shore hardness jacket 85 ± 5 Shore A   Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free   Outer-diameter (jacket) 5,9 mm	Stranding	3 wires twisted
Material jacket PUR   Shore hardness jacket 85 ± 5 Shore A   Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free   Outer-diameter (jacket) 5,9 mm	Stranding wire arrangement	
Shore hardness jacket 85 ± 5 Shore A   Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free   Outer-diameter (jacket) 5,9 mm		black 1, black 2, green-yellow
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free   Outer-diameter (jacket) 5,9 mm	wire arrangement	black 1, black 2, green-yellow 5 m @ 25 °C   horizontal
Outer-diameter (jacket) 5,9 mm	wire arrangement Traversing distance (C-track)	black 1, black 2, green-yellow 5 m @ 25 °C   horizontal 55,33 g/m
	wire arrangement Traversing distance (C-track) Cable weigth	black 1, black 2, green-yellow 5 m @ 25 °C   horizontal 55,33 g/m PUR
Tolerance outer diameter (sheath) ± 5 %	wire arrangement Traversing distance (C-track) Cable weigth Material jacket	black 1, black 2, green-yellow     5 m @ 25 °C   horizontal     55,33 g/m     PUR     85 ± 5 Shore A
	wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket	black 1, black 2, green-yellow     5 m @ 25 °C   horizontal     55,33 g/m     PUR     85 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free

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: 2024-05-09

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Material inner jacket	PVC
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° ℃
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C

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