

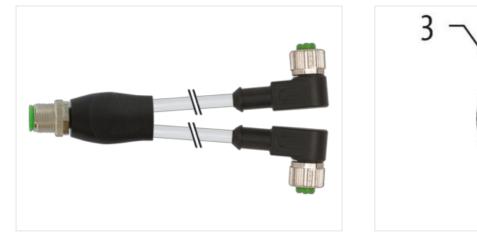
## Y-Distributor M12 male / M12 female 90° A-cod.

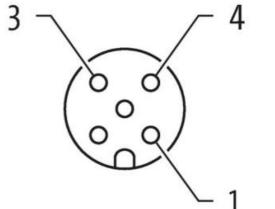
PUR 3x0.34 gy UL/CSA+drag ch. 0.3m

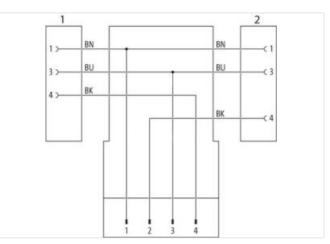
Y-connector M12 – M12, 4/3-pole Male straight – females 90° A-coded Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

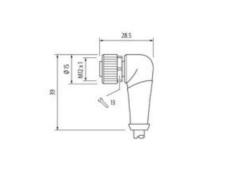
## Link to Product







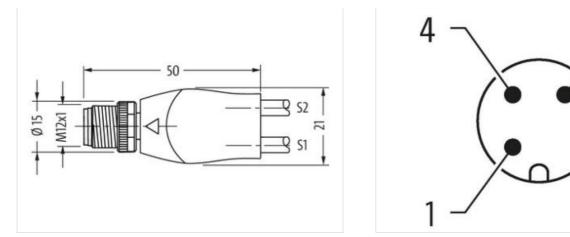




The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-26 Murrelektronik B.V. | Takkebijsters 3 | 4817 BL Breda | Fon 085-22 20 282 | Fax 085-22 20 283 | shop@murrelektronik.nl | shop.murrelektronik.nl



3



Product may differ from Image



Cable length	0,3 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal $\emptyset$ )	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	3
Commercial data	

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Packaging unit1Electrical dat   SupplyOperating voltage AC max.250 VOperating voltage DC max.250 VOperating voltage DC max.250 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VOperating voltage DC (UL-listed)30 VCurrent operating per contact max.4 ADiagnosticsInoStatus indication LEDnoInstallation   ConnectionM12 x 1Device protection   Electrical3Additional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage2,5 kVMaterial group (IEC 60664-1)1Mechanical data   Material dataNickeledCoating lockingNickeledCoating lockingNickeledMaterial gasketFKM	ECLASS-6.0	27279218
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ECLASS-10.1     27060313       ECLASS-12.0     27060313       ETMA 5.0     EC001835       ETMA 5.0     EC001835       Operating voltage AC     86444200       GTIN     4048979156394       Packaging unt     1       Effectical distal Supply     Constants tariff mumber       Operating voltage AC (UL fiscal)     30 V       Operating voltage AC (UL fiscal)     30 V       Operating voltage AC (UL fiscal)     30 V       Contract Operating voltage AC (UL fiscal)     30 V       Operating voltage AC (UL fiscal)     30 V       Contract Operating voltage AC (UL fiscal)     Moltage AC (UL fiscal)       Barlad star (IL fiscal)     Moltage AC (UL fiscal)       Motint Confini (Interctio	ECLASS-8.0	
ECLASS-10.1     27060313       ECLASS-12.0     27060313       ETMA 5.0     EC001835       ETMA 5.0     EC001835       Operating voltage AC     86444200       GTIN     4048979156394       Packaging unt     1       Effectical distal Supply     Constants tariff mumber       Operating voltage AC (UL fiscal)     30 V       Operating voltage AC (UL fiscal)     30 V       Operating voltage AC (UL fiscal)     30 V       Contract Operating voltage AC (UL fiscal)     30 V       Operating voltage AC (UL fiscal)     30 V       Contract Operating voltage AC (UL fiscal)     Moltage AC (UL fiscal)       Barlad star (IL fiscal)     Moltage AC (UL fiscal)       Motint Confini (Interctio	ECLASS-9.0	
ECLASS 12.0     27000313       ETIM 5.0     ECO01935       eTIM 5.0     ECO01935       etimes fund mumber     B5442800       GTIN     4048579155934       Peskaging unit     1       Electrical data [ Supply     Permission of the second of th		
ECLASS 12.0     27000313       ETIM 5.0     ECO01935       eTIM 5.0     ECO01935       etimes fund mumber     B5442800       GTIN     4048579155934       Peskaging unit     1       Electrical data [ Supply     Permission of the second of th	ECLASS-11.1	27060313
customs tariff number85444280GTN4048878756584Packaging unit1Electrical data [SupplyOperating voltage AC max.250 VOperating voltage DC max.250 VOperating voltage AC (UL-listed)30 VOperating voltage AC (UL-listed)30 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VOperating voltage AC (UL-listed)30 VOperating voltage AC (UL-listed)30 VOperating voltage AC (UL-listed)30 VOperating voltage AC (UL-listed)30 VMating solNState infloction (ElectricalnoInstallation (Concetton)Instruct, screwedPollutan Degree3Reted sups voltage2.5 kVMaterial grackFAMCoating opt (EC 60664-1)1Instruction (Electricalinstruct, screwedCoating opt (EC 60664-1)1InstructionZine de ceasingMaterial grackFAMCoating of filingnickle platedMaterial grackFAMMaterial grackFAMCoating of filingnickle platedMaterial grackFAMCoating of		
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Electrical data   Supply     Selv V       Operating voltage AC max.     250 V       Operating voltage AC (UL-itset)     30 V       Operating voltage DC (UL-itset)     30 V       Operating voltage DC (UL-itset)     30 V       Operating voltage DC (UL-itset)     30 V       Current operating per contact max.     4 A       Diagnostic     T       Status indication LED     no       Installation   Connection     T       Policion potection legree     inserted. screwed       Policion Degree     3       Rend surge voltage     2.5 kV       Material group (EC 60664-1)     1       Mechanical data   Material data     T       Coating of Miting     nickel placed       Coating of Miting     nickel placed       Material group (EC 60664-1)     1       Mechanical data   Material data     Ton ele-assing       Material group (EC 60664-1)     1       Material gasket     FKM       Locking material     Since id-assing       Material gasket     Since id-assing       Material gasket     Joneid-assing	GTIN	4048879156394
Operating voltage AC max.250 VOperating voltage DC max.250 VOperating voltage AC (UL-liated)30 VOperating voltage AC (UL-liated)30 VCurrent operating per context max.4 ADiagnosticsnoStatis indicato LEDnoInstallation I ConnectionM12 x1Device protection I Electrical.Additional condition protection degreeinserted, screwedPolition Dagree3Rated auge voltage2,5 kVMerring police (EG 6684-1)1Hering lookingNickel placedAdditional condition protection degree1Additional condition protection degree1Marcing lookingNickel placedMarcing looking on cable qualityConcentionDevicemental characteristics [Climatical characteristics [Climat	Packaging unit	1
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Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Corrent operating per contact max.     4 A       Diagnostics     Status indication LED       Status indication LED     no       Installation   Connection     M12 x 1       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     3       Related surge voltage     2,5 K V       Material group (EC 60664-1)     1       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickeled       Coating of fitting     nickeled       Coating of fitting     nickeled ata       Coating of fitting     nickeled screwed, Staking protection       Material gasket     FKM       Mounting data     inserted, screwed, Staking protection       Methacial data   Mounting data     inserted, screwed, Staking protection       Mounting temperature max.     85 °C       Operating temperature max.     85 °C       Operating temperature max.     85 °C       Addition I Coble     Saa       Coating on cable qualit	Operating voltage AC max.	250 V
Operating vollage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Diagnostics     no       Istus indication LED     no       Installation I Connection     maximum       Additional condition protection degree     insarted, screwed       Polution Degree     3       Rated surga voltage     2,5 kV       Material group (EC 60664-1)     I       Mechanical datal Material data     Inckel plated       Coating locking     Nickel plated       Material gaset     FM       Coating of fitting     nickel plated       Material screw connection     Zinc die-casting       Material screw connection     Zinc die-casting       Mounting method     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Since       Operating temperature max.     85 °C       Additional condition temperature range     65 °C       Additional condition temperature range     65 °C       Additional condition temperature range     65 °C       Coating temperature max.     85 °C       Cabin damitin temperature range     23 </td <td>Operating voltage DC max.</td> <td>250 V</td>	Operating voltage DC max.	250 V
Current operating per contact max.     4 A       Degosities     status indication LED       Status indication LED     no       Installation   Connection     M12 x 1       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     inserted, screwed       Pollution Dagree     3       Rated surg voltage     2,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Coading of fiting       Coading of fiting     Nickeled       Coading of fiting     Nickeled       Coading of fiting     Nickel plated       Material gasket     FKM       Locking material     Zinc die-casting       Material grow neetion     Zinc die-casting       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature min.     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature may.     45 °C       Cocomny     Si	Operating voltage AC (UL-listed)	30 V
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Status indication LED     no       Installation I Connection     Mutriting set     M12 x 1       Device protection I Electrical     Inserted, screwed     Percenter Section I Section Sect	Current operating per contact max.	4 A
Installation   Connection       Mounting set     M12 x 1       Device protection   Electrical     Inserted, screwed       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2,5 kV       Material group (IEC 60664-1)     1       Internation data     Moticel Patternation       Material group (IEC 60664-1)     1       Mechanical data   Material data     Moticel Patternation       Coating of fitting     Nickeled       Coating of fitting     Nickeled Patternation       Material gasket     FKM       Locking material     Zinc die-casting       Material gasket     Jine die-casting       Mounting method     inserted, screwed, Shaking protection       Evenometal characteristics   Climatic     Sinc die-casting       Operating temperature main.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Additional condition temperature max.     85 °C       Additional condition temperature max.     85 °C       Corbormity     Product standard <td>Diagnostics</td> <td></td>	Diagnostics	
Munting set     M12 x 1       Device protection   Electrical       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Coating of fitting     Nickeled       Coating of fitting     Nickel plated     KM       Locking material     Zinc die-casting     Material gaska     FKM       Locking material     Zinc die-casting     Material gaska     FKM       Mechanical data   Mounting data     Fisce of Concentro     Zinc die-casting       Material gask ing protection     Zinc die-casting     Zinc die-casting       Material fascrew connection     Zinc die-casting     Zinc die-casting       Mounting method     inserted, screwed, Shaking protection     Zinc die-casting       Mounting temperature min.     -25 °C     Qiografing temperature mas.     85 °C       Additional condition temperature range     deprotection     Zinc die-casting       Material condition temperature range     33     Zinc die-casting     Zinc die-casting       Distalation   Cable <td>Status indication LED</td> <td>no</td>	Status indication LED	no
Device protection   Electrical       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2,5 kV       Material group (IEC 60664-1)     1       Mechanical data I Material data     Coating locking       Coating locking     Nickeled       Coating locking     Nickeled       Coating agasket     FKM       Locking material     Zinc die-casting       Material grow connection     Zinc die-casting       Material serve connection     Sinc die-casting       Material temperature main. <t< td=""><td>Installation   Connection</td><td></td></t<>	Installation   Connection	
Additional condition protection degree inserted, screwed   Pollution Degree 3   Rated surge voltage 2,5 kV   Material group (IEC 60664-1) 1   Mechanical data Material data Mickeled   Coating locking Nickeled   Coating of fitting nickel plated   Material gasket FKM   Locking material Zinc die-casting   Material screw connection Sinested, screwed, Shaking protection   Environmental characteristics   Climatic Operating temperature min.   -25 °C Operating temperature max.   Ag6 °C Additional condition temperature range   depending on cable quality Operating temperature max.   Conformity Environmental characteristics   Climatic   Product standard DIN EN 61076-2-101 (M12)   Installation   Cable 23   Cable fortpice 3   Cable Type 3   Jacket Color gray   Type of Certificate cuRus   Amount stranding 1   Stranding 3 wires twisted   wire arangement brown, black, blu	Mounting set	M12 x 1
Pollution Degree     3       Rated surge voltage     2.5 kV       Material group (IEC 60664-1)     1       Mechanical data [Material data     Coating of fitting     Nickeled       Coating of fitting     nickel plated     Material gasket     FKM       Locking material     Zinc die-casting     Material screw connection     Zinc die-casting       Material screw connection     Zinc die-casting     Material screw connection     Zinc die-casting       Mounting method     inserted, screwed, Shaking protection     Environmental characteristics [ Climatic       Operating temperature min.     -25 °C     Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality     Conformity       Product standard     DIN EN 61076-2-101 (M12)     Installation   Cable       Cable Type     3     Cable Type     3       Jacket Color     gray     Type of Centificate     CURus       Anount Stranding     1     Stranding     Stranding     Stranding	Device protection   Electrical	
Rated surge voltage 2,5 kV   Material group (IEC 60664-1) I   Mechanical data [Material data Coating of fitting Nickeled   Coating of fitting nickel plated   Material gasket FKM   Locking material Zinc die-casting   Material screw connection Zinc die-casting   Mechanical data [Mounting data Inserted, screwed, Shaking protection   Mounting method inserted, screwed, Shaking protection   Environmental characteristics [ Climatic Operating temperature min.   -25 °C Operating temperature max.   Additional condition temperature range depending on cable quality   Contornity INIX N6 1076-2-101 (M12)   Installation [ Cable Cable identification   Cable identification 233   Cable Toppe 3   Jacket Color gray   Type of Cartificate cURus   Amount stranding 1   Stranding 3 witest twisted   wite rangement brown, black, blue   No. of bending cycles (C-track) 10 Mic. @ 25 °C	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)     I       Mechanical data   Material data     Vickeled       Coating locking     Nickel plated       Material gasket     FKM       Locking material     Zinc dic-casting       Material screw connection     Zinc dic-casting       Mechanical data   Mounting data     Material screw connection       Mechanical data   Mounting data     Material screw connection       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       -25 °C     Operating temperature max.       Additional condition temperature range     depending on cable quality       Conformity     Product standard       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     Cable identification       Cable identification     233       Cable IType     3       Jacket Color     gray       Type of Certificate     UPus       Amount stranding     1       Stranding     3 wires twisted       Wrier arangement     brown, black, blue       No. of bending cycles (C-trac	Pollution Degree	3
Mechanical data   Material data       Coating locking     Nickeled       Coating of fitting     nickel plated       Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Furiormental characteristics   Climatic     Inserted, screwed, Shaking protection       Porrating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     Inserted.screwed. Shaking protection       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     233       Cable Identification     233       Cable Type     3       Jacket Color     gray       Type of Certificate     c/Rus       Amount stranding     1       Stranding     3 wires twisted       wire arangement     brown, black, blue       No. of bending cycles (C-track)     10 Mio. @ 25 °C	Rated surge voltage	2,5 kV
Coating locking     Nickeled       Coating of fitting     nickel plated       Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Sinserted, screwed, Shaking protection       Environmental characteristics   Climatic     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     Product standard       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     233       Cable identification     233       Cable Type     3       Jacket Color     gray       Type of Certificate     URus       Amount stranding     1       Stranding     Swires twisted       wire arrangement     brown, black, blue	Material group (IEC 60664-1)	
Coating of fiting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Mounting data     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Conformity   Product standard     Product standard   DIN EN 61076-2-101 (M12)     Installation   Cable   233     Cable identification   233     Cable Zoro   gray     Type of Certificate   CuRus     Amount stranding   1     Stranding   3 wires twisted     wire arrangement   brown, black, blue     No. of bending cycles (C-track)   10 Mio. @ 25 °C	Mechanical data   Material data	
Material gasket     FKM       Locking material     Zinc cie-casting       Material screw connection     Zinc cie-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coperating temperature min.       -25 °C     Operating temperature max.       Additional condition temperature range     depending on cable quality       Conformity     V       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     233       Cable identification     233       Cable IColor     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       No. of bending cycles (C-track)     10 Mio. @ 25 °C	Coating locking	Nickeled
Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Mounting method     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Contromity     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Conformity   Product standard     Product standard   DIN EN 61076-2-101 (M12)     Installation   Cable   233     Cable identification   233     Cable Type   3     Jacket Color   gray     Type of Certificate   cURus     Amount stranding   1     Stranding   3 wires twisted     wire arrangement   brown, black, blue     No. of bending cycles (C-track)   10 Mio. @ 25 °C	Coating of fitting	nickel plated
Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Screwed, Shaking protection       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     DIN EN 61076-2-101 (M12)       Installation   Cable     233       Cable identification     233       Cable Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       Wire arrangement     brown, black, blue       No. of bending cycles (C-track)     10 Mio. @ 25 °C	Material gasket	FKM
Mechanical data   Mounting data       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic        Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity        Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable        Cable identification     233       Cable Identification     33       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       No. of bending cycles (C-track)     10 Mio. @ 25 °C	Locking material	Zinc die-casting
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Environmental characteristics   Climatic     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Conformity   Installation   Cable     Product standard   DIN EN 61076-2-101 (M12)     Installation   Cable   233     Cable identification   233     Cable Type   3     Jacket Color   gray     Type of Certificate   cURus     Amount stranding   1     Stranding   3 wires twisted     wire arrangement   brown, black, blue     No. of bending cycles (C-track)   10 Mio. @ 25 °C	Mechanical data   Mounting data	
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Additional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12)Installation   CableCable identification233Cable Identification233Cable Type3Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °C	Operating temperature min.	-25 °C
ConformityProduct standardDIN EN 61076-2-101 (M12)Installation   CableCable identification233Cable Type3Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °C	Operating temperature max.	85 °C
Product standardDIN EN 61076-2-101 (M12)Installation   CableCable identification233Cable Type3Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °C	Additional condition temperature range	depending on cable quality
Installation   CableCable identification233Cable Type3Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °C	Conformity	
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Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °C	Cable identification	233
Type of Certificate   cURus     Amount stranding   1     Stranding   3 wires twisted     wire arrangement   brown, black, blue     No. of bending cycles (C-track)   10 Mio. @ 25 °C	Cable Type	3
Amount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °C		
Stranding 3 wires twisted   wire arrangement brown, black, blue   No. of bending cycles (C-track) 10 Mio. @ 25 °C	Type of Certificate	cURus
wire arrangement brown, black, blue   No. of bending cycles (C-track) 10 Mio. @ 25 °C	Amount stranding	1
No. of bending cycles (C-track) 10 Mio. @ 25 °C		
Cable weigth 29,7 g/m		
	Cable weigth	29,7 g/m

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: 2024-04-26

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Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,1 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C   horizontal
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
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m

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