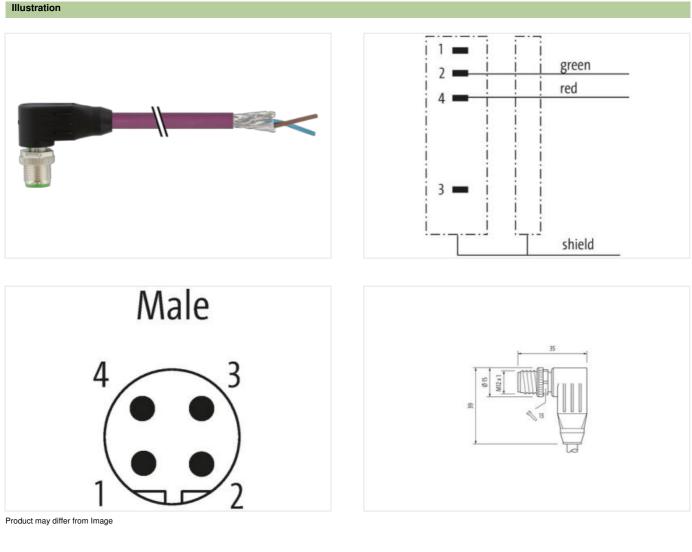


## M12 male 90° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 15m

PROFIBUS Male 90° M12, 2-pole B-coded shielded 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





Cable length

15 m

Side 1

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: 2024-04-24

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Muniting method     meethod. serveed       Family construction form     M12 x 1       Thread     M12 x 1       Matterial     PUR       Matterial Status     PUR       PUR     PUR	Tightening torque	0,6 Nm
Tread     M12 x 1       Material     PUR       Material     PUR       Weich across flats     SW13       Dayree of protection (KN IEC 60529)     IPES, IPESC, IPEC       Commercial data     27061601       ECLASS-6.0     27061601       ECLASS-6.1     27060307       ECLASS-7.0     27060307       ECLASS-8.0     27060307       ECLASS-8.0     27060307       ECLASS-1.1     27060307       ECLASS-1.0     27060307       ECLASS-1.1     27060307       ECLASS-1.1     27060307       ECLASS-1.0     27060307       ECLASS 1.0     27060307       ECLASS 1.0     27060307       ECLASS 1.0     27060307       ECLASS 1.0     2	Mounting method	inserted, screwed
MaterialPUFWith across flatsSW13Degree of protection (EN EC 60520)IP65. IP667.Commercial data27060307ECLASS-6.027060307ECLASS-7.027060307ECLASS-7.027060307ECLASS-6.027060307ECLASS-6.027060307ECLASS-6.027060307ECLASS-7.027060307ECLASS-7.027060307ECLASS-7.027060307ECLASS-7.027060307ECLASS-1.127060307ECLASS-1.227060307ECLASS-1.327060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.227060307ECLASS-1.127060307ECLASS-1.227060307ECLASS-1.3ECO155Ocality LocaL60 VOperating values AC ioux60 VOperating values AC ioux70 C <t< td=""><td>Family construction form</td><td>M12</td></t<>	Family construction form	M12
Widh across flats     SW13       Degree of protection (E.N IEC 60528)     IPOS, IP66K, IP67       Commercial dats     E       ECLASS-6.0     27061801       ECLASS-6.1     27060307       ECLASS-6.0     27060307       ECLASS-6.0     27060307       ECLASS-6.0     27060307       ECLASS-6.0     27060307       ECLASS-6.0     27060307       ECLASS-10.1     27060307       ECLASS-10.2     27060307       ECLASS-10.3     27060307       ECLASS-10.4     27060307       ECLASS-10.4     27060307       ECLASS-10.4     27060307       ETM-5.0     EC001855       ocastms taff number     8544200       GTM     4048279197786       Parkagro unt     1       Edecrical data Suppy     Corrent operating voltage AC max.       Op V     Operating voltage AC (LL-Listed)       Operating voltage AC (LL-Listed)     30 V       Operating voltage AC (LL-Listed)     30 V       Operating voltage AC (LL-Listed)     30 V       Current operating onling AC (LL-Listed)	Thread	M12 x 1
Degree of protection (EN IEC 80529)     IP65, IP66K, IP67       Commercial data     P       ECLASS-6.0     27060307       ECLASS-7.0     27060307       ECLASS-8.0     27060307       ECLASS-8.0     27060307       ECLASS-9.0     27060307       ECLASS-9.0     27060307       ECLASS-1.1     27060307       ECLASS-1.2     27060307       ECLASS-1.1     27060307       ECLASS-1.1     27060307       ECLASS-1.1     27060307       ECLASS-1.1     27060307       ECLASS-1.1     27060307       ECLASS 12.0     27060307       Ecutast atiff number     85444290       customs tariff number     85444290       GTIM     404857197786       Packaging unit     1       Electrical datal Suppiy     Operating voltage DC max.       Operating voltage DC max.     60 V       Operating voltage DC max.     60 V       Operating voltage DC max.     10 V       Current operating voltage DC max.     60 V       Operating inpopre contant max.     4 A	Material	PUR
Commercial data       ECLASS-6.0     27061807       ECLASS-6.1     27068007       ECLASS-7.0     27068007       ECLASS-7.0     27068007       ECLASS-8.0     27068007       ECLASS-8.0     27068007       ECLASS-10.1     27068007       ECLASS-11.1     27068007       ECLASS-12.0     2706700       Operating voltage AC (UL-Isted)     30 V       Operating voltage AC (UL-Isted)     30 V       Coperating voltage AC (UL-Isted)     30 V       Coper	Width across flats	SW13
ECLASS-6.0     27061801       ECLASS-6.1     27060307       ECLASS-7.0     27060307       ECLASS-8.0     27060307       ECLASS-8.0     27060307       ECLASS-8.0     27060307       ECLASS-8.0     27060307       ECLASS-1.1     27060307       ECLASS-1.2.0     ECOLO185       eustams tuff number     5644290       GTIN     404879197786       Packaging unit     1       Ectectad Lag DC max     60 V       Operating voltage AC max     60 V       Operating voltage AC max     60 V       Operating voltage DC (LL-Leted)     30 V	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
ECLASS-6.1 27060307   ECLASS-7.0 27060307   ECLASS-8.0 27060307   ECLASS-8.0.1 27060307   ECLASS-10.1 27060307   ECLASS-11.1 27060307   ECLASS-12.0 27060307   ECLASS-12.0 27060307   ECLASS-13.0 EC001885   causons tarif number 65444200   GTIN 404837197786   Packaging unit 1   Edecrical dals Supply Edecrical dals Supply   Operating voltage AC max. 60 V   Operating voltage AC (UL-lised) 30 V   Current operating targe actors tark. 4 A   Ibstallation (Concetion Material screwed   Mechanical data   Material data Material screwed   Mechanical data   Material data Ibstallation (Concetion   Mounting set Inserted, screwed   Mechanical data   Material data Ibstallation (Concetion   Material screw connection Zinc die-casting   Mechanical data   Material data Ibstallation (Concetion   Mounting method Inserted	Commercial data	
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ECLASS-8.0     27060307       ECLASS-9.0     27060307       ECLASS-10.1     27060307       ECLASS-11.1     27060307       ECLASS-12.0     27060307       ECLASS-12.0     27060307       ECLASS-13.0     EC001655       outsoms talff number     8544290       GTIN     404897917786       Packaging unit     1       Electrical data   Supply        Operating voltage AC max.     60 V       Operating voltage DC max.     60 V       Operating Iconoting more cono		
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ECLASS-9.0     27060307       ECLASS-10.1     27060307       ECLASS-11.1     27060307       ECLASS-12.0     27060307       ECLASS-12.0     27060307       ETIM-5.0     EC001655       ousdoms taiff number     8544230       GTIN     4049879197786       Packagn unt     1       Etertical data   Supply     Operating voltage AC max.       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Current operating rolage DC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Current operating rolage DC (UL-listed)     30 V       Current operating rolage DC (UL-listed)     30 V       Current operating rolage DC (UL-listed)     30 V       Colagi of filing     indext plated       Locking acondition proteclion degree     inserted, screwed		
ECLASS 10.1     27060307       ECLASS 11.1     27060307       ECLASS 12.0     27060307       ETIM 5.0     EC001855       customs taiff number     B5444230       GTIN     404857967786       Packaging unit     1       Etectrical data [Supply        Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Current operating por contrat max.     4 A       Installation   Connection     M12 x 1       Device protection   Electrical data   Material data        Coating of Itting     nickel pated       Coating of Itting     nickel acting       Material scraw connection     Zine die-casting       Material scraw connection     Sine dia, scrawed, Shaking protection       Environmental charectricis ( Climatio / Coating of Itting i conge coating on cable		
ECLASS-12.0     27060307       ECLASS-12.0     27060307       ECLASS-12.0     27060307       ETIM-5.0     ECO01855       customs tariff number     85444290       GTIN     4048979197786       Packaging unit     1       Electrical data [Supply     Electrical data [Supply       Operating voltage AC max.     60 V       Operating voltage AC (LL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Current operaling voltage AC (UL-listed)     30 V       Current operaling voltage AC (UL-listed)     30 V       Mounting set     M12 x 1       Device protection [Electrical     Motelida       Additional condition protection degree     inserted, screwed       Mechanical data [Material data     Zinc die casting       Material screw connection     Zinc die casting       Mueting interind     Inserted, screwed, Shaking protection       Elevicinal data [Mounting data     Zinc die casting  <		
ETIN-5.0     EC001855       customs tariff number     85444290       GTIN     404887919786       Packaging unit     1       Electrical data   Supply        Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Mounting set     M12 x 1       Device protection   Electrical     Inserted, screwed       Mechanical data   Material data     Coating locking       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Mechanical data   Moutring data     Sinc die-casting       Mounting method     inserted, screwed, Shaking protection       Erviconmental characteristics   Climatic     Coating conflict in temperature min.       Operating temporature min.		
ETIN-5.0     EC001855       customs tariff number     85444290       GTIN     404887919786       Packaging unit     1       Electrical data   Supply        Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Mounting set     M12 x 1       Device protection   Electrical     Inserted, screwed       Mechanical data   Material data     Coating locking       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Mechanical data   Moutring data     Sinc die-casting       Mounting method     inserted, screwed, Shaking protection       Erviconmental characteristics   Climatic     Coating conflict in temperature min.       Operating temporature min.	ECLASS-12.0	27060307
customs tariff number   85444290     GTIN   4048879197786     Packaging unit   1     Coperating voltage AC max.   60 V     Operating voltage AC max.   60 V     Operating voltage AC (UL-listed)   30 V     Operating voltage AC (UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Current operating per contact max.   4 A     Installation   Connection   M12 x 1     Device protection   Electrical   Additional condition protection degree     Additional condition protection degree   inserted, screwed     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Material screw connection   Zinc die-casting     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Coating on cable quality     Operating temperature min.   -25 °C <tr< td=""><td></td><td></td></tr<>		
GTIN   4048879197786     Packaging unit   1     Electrical data   Supply     Operating voltage AC max.   60 V     Operating voltage DC max.   60 V     Operating voltage DC max.   60 V     Operating voltage DC UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Current operating per contact max.   4 A     Installation   Connection   Installation   Connection     Mounting set   M12 x 1     Device protection   Electrical   Inserted, screwed     Additional condition protection degree   inserted, screwed     Mochanical data   Material data   Coating of fitting     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting dat   Inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature mix.     Operating temperature mix.   45 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Educedited inding <t< td=""><td>customs tariff number</td><td>85444290</td></t<>	customs tariff number	85444290
Electrical data   Supply       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     M12 x 1       Device protection   Electrical     Mounting set       Mcchanical data   Material data     Casting locking       Coating locking     Nickeled       Coating locking     Inserted, screwed,		4048879197786
Electrical data   Supply       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     M12 x 1       Device protection   Electrical     Mounting set       Mcchanical data   Material data     Casting locking       Coating locking     Nickeled       Coating locking     Inserted, screwed,	Packaging unit	1
Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC max.     4 A       Installation I Connection     4 A       Installation I Connection     Mounting set     M12 x 1       Device protection   Electrical     X       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating of fitting     nickel plated       Cooking metrial     Zinc die-casting     X       Meterial screw connection     Zinc die-casting     X       Meterial screw connection     Zinc die-casting     X       Mounting method     inserted, screwed, Shaking protection     X       Deparating temperature min.     -25 °C     C       Operating temperature min.     -25 °C     C       Operating temperature range     depending on cable quality     X	Electrical data   Supply	
Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Mounting set       Mounting set     M12 x 1       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating locking       Coating locking     Nickeled       Coating locking     Nickeled       Coating a fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification       Gable identification     840       Jacket Color     violet       Type of Certificate     cuPus       Amount stranding     1		60 V
Operating voltage AC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Mounting set     M12 x 1       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating locking       Coating locking     Nickeled       Coating locking     Nickeled       Coating locking     Xinc die-casting       Material screw connection     Zinc die-casting       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature max.       Additional condition temperature range     depending on cable quality       Installation   Cable     Coaler on cable quality       Installation   Cable     VC       Cable identification     840       Jacket Color     violet       Type of Certificate     CURus       Amount stranding     1       Stranding     2 wires twisted		
Operating voltage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Mounting set     M12 x 1       Device protection   Electrical     Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating of fiting     nickel plated       Coating of fiting     nickel plated     Coating of fiting       Locking material     Zinc die-casting     Mechanical data   Mounting data       Mounting method     inserted, screwed, Shaking protection     Environmental characteristics   Climatic       Operating temperature min.     -25 °C     Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality     Installation   Cable       Installation   Cable     vielet     VLRus     Amount stranding     1       Stranding     2 wires twisted     Cable shelding (type)     copper braid, tinned		
Current operating per contact max.   4 A     Installation   Connection     Mounting set   M12 x 1     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Mechanical data   Material data     Coating locking   Nickeled     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Derating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification     Additional condition temperature range   480     Jackel Color   violet     Type of Certificate   cURus     Amount stranding   1     Stranding   2 wires twisted     Cable shelding (type)   cooper braid, tinned		
Installation   Connection       Mounting set     M12 x 1       Device protection   Electrical     Inserted, screwed       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating locking     Nickeled       Coating of fiting     nickel plated     Incele casting       Locking material     Zinc die-casting     Incele casting       Material screw connection     Zinc die-casting     Incele casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection     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       Installation   Cable     Coole     Violet     Violet     Violet       Type of Certificate     cURus     Amount stranding     1     Stranding     2       Stranding     2 wires twisted     Cooper braid, tinned     Cooper braid, tinned     Cooper braid, tinned		
Mounting set     M12 x 1       Device protection   Electrical     inserted, screwed       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickel plated       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     Operating temperature min.       -25 °C     Operating temperature max.       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable depending on cable quality       Installation   Cable     URus       Amount stranding     1       Stranding     2 wires twisted       Gable shielding (type)     copper braid, tinned		
Device protection   Electrical       Additional condition protection degree     inserted, screwed       Mechanical data   Material data	·	M12 x 1
Additional condition protection degree   inserted, screwed     Mechanical data   Material data     Coating locking   Nickeled     Coating of fitting   nickel plated     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   Operating temperature min.     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Environmental characteristics   Climatic     Coble identification   840     Jacket Color   violet     Type of Certificate   cURus     Amount stranding   1     Stranding   2 wires twisted     Cable shielding (type)   copper braid, tinned	-	
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Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     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     Installation   Cable   Cable identification     Quect Color   violet     Type of Certificate   cURus     Amount stranding   1     Stranding   2 wires twisted     Cable shielding (type)   copper braid, tinned	·	Nickeled
Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     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     Installation   Cable   Environmental characteristics   Climatic     Cable identification   840     Jacket Color   violet     Type of Certificate   cURus     Amount stranding   1     Stranding   2 wires twisted     Cable shielding (type)   copper braid, tinned		
Material screw connection   Zinc die-casting     Mechanical data   Mounting data   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.   -25 °C     Operating temperature max.   85 °C   Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification   840     Jacket Color   violet   Type of Certificate   cURus     Amount stranding   1   Stranding   2 wires twisted     Cable shielding (type)   copper braid, tinned   Copper braid, tinned		
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     Installation   Cable   Cable identification     Gable identification   840     Jacket Color   violet     Type of Certificate   cURus     Amount stranding   1     Stranding   2 wires twisted     Cable shielding (type)   copper braid, tinned	-	
Mounting methodinserted, screwed, Shaking protectionEnvironmental characteristics   ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableCable identification840Jacket ColorvioletType of CertificatecURusAmount stranding1Stranding2 wires twistedCable shielding (type)copper braid, tinned		
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Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Enstallation   Cable     Cable identification   840     Jacket Color   violet     Type of Certificate   cURus     Amount stranding   1     Stranding   2 wires twisted     Cable shielding (type)   copper braid, tinned	· · ·	
Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification   840     Cable identification   840   violet     Jacket Color   violet   violet     Type of Certificate   cURus   cURus     Amount stranding   1   Stranding   2 wires twisted     Cable shielding (type)   copper braid, tinned   copper braid, tinned		
Installation   CableCable identification840Jacket ColorvioletType of CertificatecURusAmount stranding1Stranding2 wires twistedCable shielding (type)copper braid, tinned	· · · ·	
Cable identification840Jacket ColorvioletType of CertificatecURusAmount stranding1Stranding2 wires twistedCable shielding (type)copper braid, tinned	Additional condition temperature range	depending on cable quality
Jacket ColorvioletType of CertificatecURusAmount stranding1Stranding2 wires twistedCable shielding (type)copper braid, tinned	Installation   Cable	
Type of Certificate cURus   Amount stranding 1   Stranding 2 wires twisted   Cable shielding (type) copper braid, tinned	Cable identification	840
Amount stranding 1   Stranding 2 wires twisted   Cable shielding (type) copper braid, tinned	Jacket Color	violet
Stranding 2 wires twisted   Cable shielding (type) copper braid, tinned	Type of Certificate	cURus
Cable shielding (type) copper braid, tinned	Amount stranding	1
		2 wires twisted
Cable shielding (coverage) 70 %		
	Cable shielding (coverage)	
Banding Fleece, Foil	Banding	Fleece, Foil
wire arrangement red, green	wire arrangement	red, green

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: 2024-04-24

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No. of bending cycles (C-track)	5 Mio. @ 25 °C
Cable weigth	82,5 g/m
Material jacket	TPE-V
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	7,8 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	TPE-V
Color (inner jacket)	white
Amount wires	2
Outer diameter insulation	2,55 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	19
Diameter of single wires	24 AWG
Conductor crosssection (wire)	24 AWG
Material conductor wire	Stranded copper wire, bare
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3 A
Electrical resistance line constant wire	78 Ω/km @ 20 °C
Nominal voltage power AC max.	250 V
Electrical capacity line constant (wire - wire) (power)	30000 pF/km
AC withstand voltage power (wire - shield)	1 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	1 kV @ 60 s
AC withstand voltage power (wire - wire)	1 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
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)	10 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-24

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