

MVP12, 6XM12, 5POLE, PLUGGABLE CABLE

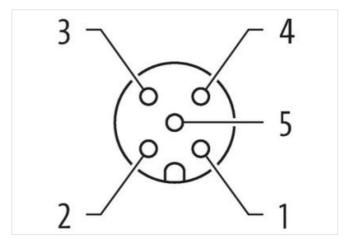
15.0m PUR/PVC 12x0,34+3x0,75

Further cable lengths on request. 6-way, 5-pole Plastic housings with good resistance against chemicals and oils. PUR/PVC The resistance to aggressive media should be individually tested for your application. Further details on request. 15.0 m with LED for digital PNP-signals 24 V DC

Link to Product







Product may differ from Image



Commercial data	
ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879064477
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A

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: 2024-05-04

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Total current max.	8 A
Industrial communication	
Number of signals per port	2
	-
Installation Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Additional condition protection degree	inserted, screwed
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	PBT
-	
Mechanical data Mounting data	
Height	125 mm
Width	50,2 mm
Depth	17 mm
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	388
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	12 wires around Stranding combination twisted
wire arrangement	blue, brown, green-yellow, (gray-pink, white, red-blue, green, green-white, yellow, brown-green, gray, yellow- white, pink, brown-yellow, red)
Cable weigth	162,8 g/m
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	9,2 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	12
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19 0.15 mm
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²

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Cenductry pipe (win) Strawd class 5 Trawening distance (C hrack) 5 m @ 25 ° C Trawening distance (C hrack) 3 Material wine insulation (Power) PVC Oter diameter wine insulation 1.8 mm Tolerance user diameter wine insulation 42.5 Shore D Material properties wine insulation (Power) 42.5 Shore D Material strands wine (Power) 42.5 Thrm Material strands wine (Power) 10.5 mm Wire conductor cross section (Power) 0.75 mm ² Material voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - wine) 26 DAm @20 °C Current tool capacity (standard) 10 DIN VDE 628-4 Loop restance 7.8 A Electrical resistance contary wine (Power) 27.6 M Max. rated voltage (wine -wine) 26 °C Adwittard voltage (wine -wine) 26 °C <th>Material conductor wire</th> <th>Stranded copper wire, bare</th>	Material conductor wire	Stranded copper wire, bare
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Travel specific Criticki 3 Material wire insulation (Power) PVC Dard alumeter wire insulation PVC Dard alumeter wire insulation Power Totersnoo cuter diameter wire insulation Power Shore hardness wire insulation (Power) 4325 Shore D Material properties wire insulation (Power) 4325 Shore D Material properties wire insulation (Power) 4325 Shore D Material properties wire insulation (Power) 425 mm Dimarter of singly for (Power) 427 mm ² Dimarter of singly for (Power) 0.75 mm ² Material conductor wire (Power) 0.75 mm ² Material conductor wire (Power) 0.75 mm ² Material conductor wire (Power) 0.75 mm ² Material conductor or wire (Power) 0.87 mm ² Concert top wire (Power) 0.80 V Mar. radio voltage (conductor - conductor) 300 V Mar. radio voltage (conductor - conductor) 300 V Mar. radio voltage (conductor - conductor) 300 V Current toad capacity visit wire wire 4 A Current toad capacity visit wire 4 A		5 m @ 25 °C
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Tolerance outer diameter wire insulation (Power) 15 % Shore hardness wire insulation (Power) 920 dmathematibity Ingredient freeness wire insulation (Power) 920 dmathematibity Ingredient freeness wire insulation (Power) 424 Damater draft wire insulation (Power) 42 Damater draft wire insulation (Power) 42 Damater draft wire insulation (Power) 515 nm Material coductor wire (Power) 518 and/ed copper wire, bare Conductor type wire (Power) 518 and/ed copper wire, bare Conductor type wire (Power) 518 and/ed copper wire, bare Conductor type wire (Power) 518 and/ed copper wire, bare Conductor type wire (Power) 518 and/ed copper wire, bare Conductor type wire (Power) 518 and/ed copper wire, bare Conductor type wire (Power) 50 V Max: rate voltage (conductor - conducto) 300 V Corrent Load capacity min. wire 4.A Loop restance 7.8.A Electrical resistance couling wire (Power) 28 V/er @ 0 a Power frequency withstand voltage (wire - grad) 20 V'C Corrent load capacity wire (Power) 20 V/er @ 0 a		
Average 43:5 Shore D Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) 42 Damater of single wires (Power) 0.15 mm Wire conductor cross section (Power) 0.75 mm² Material conductor wire (Power) 0.75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) stranded case 6 Max, rated valueg (conductor - ground) 300 V Max, rated valueg (conductor - ground) 300 V Current load capacity (min. wire) 4 A Loop resistance 7.8 A Electrical resistance line constant wire 57 DAm Electrical resistance coasing wire (Power) 2 KV @ 60 s Min. aparating temperature (wed) 80 °C Max, operating temperature (wed) 80 °C Operating temperature (max, dynamic) 7 °C Flame resistance Good, application-related testing Gasoline resistance UL 1581 § 1000 [UL 1581 § 1100 FT2 IEC 60332-2/2 chamical resistance Good, application-related testing Goreal tresistance Good, application		·
Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) 42 Damater of single wires (Power) 0.15 mm Wire conductor cross section (Power) 0.75 mm ³ Material conductor wire (Power) 0.75 mm ³ Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) stranded copper wire, bare Conductor reground) 300 V Max rated voltage (conductor - ground) 300 V Current load capacity (strander) to DIN VDE 298 4 Current load capacity (min. wire) 2 A A Electrical resistance line constant wire 57 D.Km Electrical resistance costing wire (Power) 2 K/ Ø Ø 0 s Min. operating temperature (water) 2 K/ Ø Ø 0 s Min. operating temperature (water) 2 K/ Ø Ø 0 s Min. operature finater (strander) 30 °C Max. operating temperature (water) 2 K/ Ø Ø 0 s Min. operature finater (strander) 30 °C Gorenting temperature max. (strander) 50 °C Conductor resistance UL 1581 § 1000 [UL 1581 § 1100 FT2 IEC 60332 2.2 ch	(Power)	±5 %
Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, elilcone-free Arnount stands wire (Power) 0,15 mm Binarter of single wires (Power) 0,15 mm Material conductor wire (Power) Stranded copper wire, bare Conductor year (Power) strand class 6 Max. rated vollage (conductor - conductor) 300 V Max. rated vollage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard)	Shore hardness wire insulation (Power)	43±5 Shore D
Amount strands wire (Power) 42 Diameter of single wires (Power) 0,15 mm Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) strand class 6 Max. rated voltage (conductor - oround) 300 V Current load capacity (fat module) 300 V Current load capacity (fat module) 300 V Current load capacity (fat module) 50 V/m Electrical resistance line constant wire 57 D/km Electrical resistance coaling wire (wire) 2 KV @ 60 s Power frequency withstand voltage (wire) 2 KV @ 60 s Ax: operating temperature (finct) 30 °C Operating temperature max. (grannic) 70 °C Condictor related testing 30 °C Operating temperature max. (grannic) 70 °C Operating temperature max. (grannic) 70 °C Operating temperature max. (grannic) 5 × °C Off resistance	Material properties wire insulation (Power)	good machinability
Diameter of single wires (Power) 0,15 mm Wire conductor coss section (Power) 0,75 mm ² Max rada voltage (conductor - conductor) 300 V Max rada voltage (conductor - conductor) 300 V Max rada voltage (conductor - conductor) 300 V Current load capacity (standard) 10 DN VDE 0296.4 Current load capacity (standard) 10 DN VDE 0296.4 Current load capacity (standard) 25 D/km Electrical resistance line constant wire 57 D/km Electrical resistance line constant wire 57 D/km Electrical resistance line constant wire 57 O/km Operating temperature (forwer) 26 VV @ 60 s Nin. operating temperature (forwer) 24 V @ 60 s Operating temperature (forward) 30 °C Operating temperature (forward) 70 °C Flame resistance UL 1581 § 1000 UL 1581 § 1100 FT2 EC 60332-22 Operating temperature (forward) 70 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gardin rediktion (forward) 5 °C Concoting (forward) <td< td=""><td>Ingredient freeness wire insulation (Power)</td><td>lead-free, cadmium-free, CFC-free, silicone-free</td></td<>	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor tyve wire (Power) strand class 6 Max, rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7.8 A Electrical resistance loine constant wire 57 D/km Electrical resistance coating wire (Power) 28 D/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power requency withstand voltage (wire - ale kV @ 60 s 90 °C Operating temperature (stalic) -30 °C Max. operating temperature (stalic) -30 °C Max coperating temperature (stalic) -5 °C Operating temperature (stalic) -7 °C Filame resistance Good, application-related testing Gasoline resistance Din K N 6811 404 [Good, application-related testing Or resistance Din K N 6811 404 [Good, application-related testing Bending radius (fixod) 5 × Cuter diameter	Amount strands wire (Power)	42
Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) strand class 6 Max. rated voltage (conductor - conductor) 300 V Current load capacity (strandard) to DIN VDE 0298-4 Current load capacity (strandard) to A Candard capacity (strandard) to A Carrent load capacity (strandard) to C Constrant dovidage (wire - ') 2 kV @ 60 s Power frequency withstand voltage (wire - ') 2 kV @ 60 s Operating temperature (static) -30 °C Operating temperature (static) -30 °C Operating temperature (static) 70 °C Clearating temperatu	Diameter of single wires (Power)	0,15 mm
Conductor type wire (Power) strand class 8 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wrie 4 A Loop resistance 7.8 A Electrical resistance constant wire 57 Ω /km Electrical resistance 2 kV @ 60 s Power frequency withstand voltage (wire- jacket) 30 °C Min. operating temperature (tixed) 80 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 EC 60332 ·2 ·2 chemical resistance God, application-related testing Gasoline resistance God, application-related testing Bending radius (kyach) 5 × Outer diameter Travel speed (C-trac	Wire conductor cross section (Power)	0,75 mm²
Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) 10 DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7.8 A Electrical resistance cating wire (Power) 28 D/km @20 °C AC withstand voltage (wire - wire) 2 KV @ 60 s Power frequency withstand voltage (wire - age 20 °C 2 KV @ 60 s Ac withstand voltage (wire - wire) 2 KV @ 60 s Power frequency withstand voltage (wire - age 20 °C 2 KV @ 60 s Min. operating temperature (statk) 30 °C Operating temperature (statk) 80 °C Operating temperature (mix (ynamic)) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 EC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 Noter diameter Trave speed (C-track)<	Material conductor wire (Power)	Stranded copper wire, bare
Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Loop resistance 7.8 A Electrical resistance constant wire 57 O/km Electrical resistance constant wire 57 O/km Cwithstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - graving temperature (statc) - 30 °C Max. operating temperature (statc) - 30 °C Max. operating temperature (statc) - 30 °C Max. operating temperature (ixed) 80 °C Operating temperature (ixed) 70 °C Flame resistance Good, application-related testing Gascline resistance DIN EN 60811-404 [Good, application-related testing Banding radius (fixed) 5 × Outer diameter Travel speed (C-track) 2 % °C Contecontat carrier gravy	Conductor type wire (Power)	strand class 6
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4.A Loop resistance 7.8 A Electrical resistance coating wire (Power) 28 C/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - vire) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Max. operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasolin resistance Good, application-related testing Gasolin resistance Good, application-related testing Bending radius (dynamic) 10 × Outer diameter Travel speed (C-track) 2 klo.@ 25 °C Contaction type 2 Family construction form Family construction form M12 Gender female Colir contact carrier gray No. of poles 5 Family construction form M12 Gender female Color contact carrier black <td< td=""><td>Max. rated voltage (conductor - conductor)</td><td>300 V</td></td<>	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire 4 A Loop resistance 7.8 A Electrical resistance conting wire 57 Ω/km Electrical resistance coating wire (Power) 2 kV @ 60 s AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - income and the static) -30 °C Min. operating temperature (static) -30 °C Generating temperature (static) -30 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 EC 60332-2-2 Chemical resistance Good, application-related testing Gaodine resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 × Outer diameter Tavel speed (C-track) 2 Nio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end	Max. rated voltage (conductor - ground)	300 V
Loop resistance 7.8 A Electrical resistance ine constant wire 57 Ω/km @20 °C AC withstand voltage (wire · wire) 2 EV @ 60 s Power frequency withstand voltage (wire · and the second	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire57 Ω/kmElectrical resistance coaling wire (Power)26 Ω/km @20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire -2 kV @ 60 sjacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (iked)80 °COperating temperature (iked)60 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 100 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingGasoline resistanceGood, application-related testingBending radius (kred)5 x Outer diameterBending radius (kred)5 x Outer diameterBending radius (kread)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 215Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1	Current load capacity min. wire	4 A
Electrical resistance coating wire (Power) 26 Ω/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jackt) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (ixed) 80 °C Operating temperature (ixed) 80 °C Operating temperature (ixed) 70 °C Flame resistance UL 1581 § 1000 I/L 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (ifxed) 5 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Contextion type 2 Fere cable end Color contact carrier gray No. of poles 15 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 Finally construction form M12 Gender female Color contact carrier	Loop resistance	7,8 A
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) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Tavel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end Color contact carrier gray No. of poles 15 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 4 NO S 1 <td>Electrical resistance line constant wire</td> <td>57 Ω/km</td>	Electrical resistance line constant wire	57 Ω/km
Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (static) 80 °C Operating temperature (fixed) 80 °C Operating temperature (max) 60 s Operating temperature (static) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bravel speed (C+rack) 2 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end Color contact carrier gray No. of poles 15 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
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Operating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Max. operating temperature (fixed)	80 °C
Flame resistanceUL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackColor good5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Operating temperature min. (dynamic)	-5 ℃
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Gasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackColor gampANo. of poles5PIN 1+PIN 2NC S 2PIN 4NO S 1	Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
Oil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackColor contact carrierblackColor gingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	chemical resistance	Good, application-related testing
Bending radius (fixed)5 × Outer diameterBending radius (dynamic)10 × Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackColor contact carrierblackColor contact carrierblackColor contact carrierblackPin 1+Pin 2NC S 2Pin 3-Pin 4NO S 1	Gasoline resistance	Good, application-related testing
Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackColor contact carrierblackColor contact carrierblackColor solution formANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Oil resistance	DIN EN 60811-404 Good, application-related testing
Travel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Bending radius (fixed)	5 x Outer diameter
Connection type 2Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Bending radius (dynamic)	10 x Outer diameter
Family construction formfree cable endColor contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Travel speed (C-track)	2 Mio. @ 25 °C
Color contact carriergrayNo. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Connection type 2	
No. of poles15Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Family construction form	free cable end
Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Color contact carrier	gray
GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	No. of poles	15
Color contact carrierblackCodingANo. of poles5PIN 1+PIN 2NC S 2PIN 3-PIN 4NO S 1	Family construction form	M12
Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Gender	female
No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Color contact carrier	black
PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Coding	A
PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	No. of poles	5
PIN 3 - PIN 4 NO S 1	PIN 1	+
PIN 4 NO S 1	PIN 2	NC S 2
PIN 4 NO S 1	PIN 3	-
PIN 5 PE		NO S 1
	PIN 5	PE

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: 2024-05-04

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