

EXACT12, 8XM12, 4 POLE, MOULDED CABLE

25.0m PUR/PVC 8x0.34+3x0.75, UL/CSA

8-way, 4-pole PUR/PVC

Further cable lengths on request.

25.0 m

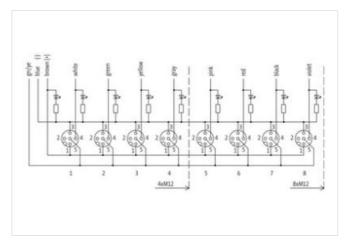
Plastic housings with good resistance against chemicals and oils.

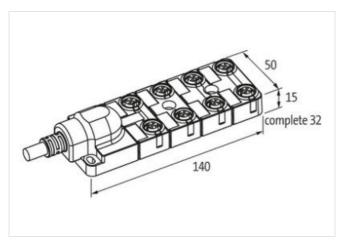
The resistance to aggressive media should be individually tested for your application. Further details on request.

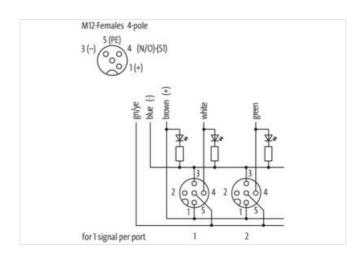
Link to Product

Illustration









Product may differ from Image









Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	



stay connected

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	4048879283588
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
	,
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	70 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	362
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires with Filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Filler	yes
wire arrangement	white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)
Cable weigth	115,5 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)	8,1 mm
	± 5 %
Tolerance outer diameter (sheath)	± 5 /6
Material inner jacket	PVC
Material inner jacket	PVC
Material inner jacket Color (inner jacket)	PVC gray
Material inner jacket Color (inner jacket) Material wire insulation	PVC gray PVC
Material inner jacket Color (inner jacket) Material wire insulation Amount wires	PVC gray PVC 8
Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	PVC gray PVC 8 1,3 mm
Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	PVC gray PVC 8 1,3 mm ± 5 %



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Dismeter of single wires	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crossection (wire) 0,34 mm² Strandcd copper wive, baire	Amount strands (wire)	
Malerial conductor wise Stranded copper wire, bare Conductor type (wire) Strand class 5 Travels gead (Crtack) 3 Material wire insulation (Power) PVC Outer dameter wire insulation (Power) 1.8 mm Tolerance outer diameter wire insulation (Power) 2.5 % Shore hardness wire insulation (Power) 45.5 Shore No Material properties wire insulation (Power) 45.5 Shore No Material properties wire insulation (Power) 44.5 Shore No Material properties wire insulation (Power) 44.5 Shore No Material properties wire insulation (Power) 24 Material properties wire insulation (Power) 24 Material properties wire insulation (Power) 24 Material properties wire insulation (Power) 2.7 mm Material properties wire insulation (Power) 2.7 mm Material properties wire insulation (Power) 2.7 mm Material properties wire insulation (Power) 3.0 mm Material properties wire insulation (Power) 3.0 mm Material properties wire insulation (Power) 3.0 mm Material properties wire insulation (Power) 3.00 V	Diameter of single wires	0,15 mm
Conductor type (wire) Smed class 5 Traversing distance (C-track) Smed 25 °C Traversing distance (C-track) Material wire insulation (Power) Material wire insulation (Power) Other clames in insulation (Power) Material properties wire insulation (Power) Shore hardness wire insulation (Power) Material properties wire insulation (Power) Material conductor wire (Power) Material conductor or (Power) Material conductor wire (Power) Material conductor in wire (Power) Material conductor or conductor) Material conductor in wire (Power) Material conductor wire (Power) Material conductor wire (Power) Material conductor wire (Power) Material conductor in wire (Power) Material conductor wire (Po	Conductor crosssection (wire)	0,34 mm²
Traversing distance (C-track) 5 m @ 25 °C Travel spead (C-track) 3 Makerial wire insulation (Power) 1 Outer dismeter wire insulation (Power) 2 Outer dismeter wire insulation (Power) 3 Shore hardness wire insulation (Power) 4 Shore hardness wire insulation (Power) 4 Material properties wire insulation (Power) 9 Dammeter of single wires (Power) 0 Dammeter of single wires (Power) 0 Dammeter of single wires (Power) 0 Material conductor wire (Power) 0 Material conductor wire (Power) 0 Material conductor wire (Power) 1 Material conductor wire (Power) 1 Material conductor wire (Power) 2 Material conductor wire (Power) 3 Material conductor wire (Power) 4 Material conductor wire (Power) 4 Material conductor wire (Power) 2 Current load capacity min. wire 4 A Loop resistance 1 Current load capacity wire (Power) 2 David Book (Power) 2 David B	Material conductor wire	Stranded copper wire, bare
Trives pseed (C-track) 3	Conductor type (wire)	
Trives pseed (C-track) 3	Traversing distance (C-track)	5 m @ 25 °C
Material and invite insulation (Power) PVC	Travel speed (C-track)	3
Tolerance outer diameter wire insulation (Power) Shore hardness wire insulation (Power) Malerial properties wire insulation (Power) Anount strands wire (Power) Dismeter of single wires (Power) Anount strands wire (Power) Dismeter of single wires (Power) Dismeter of single wires (Power) Malerial conductor wire (Po	Material wire insulation (Power)	PVC
19	Outer diameter wire insulation (Power)	1,8 mm
Material properties wire insulation (Power) ingredient freeness wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) 24 Diameter of single wires (Power) 0.2 mm Wire conductor cross section (Power) 0.75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare Conductor vier (Power) Stranded cape Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 AC withstand voltage (wire - wire) 2 kV @ 60 s Brickfream Capacity (sta	Tolerance outer diameter wire insulation (Power)	±5 %
Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free	Shore hardness wire insulation (Power)	43±5 Shore D
Diameter of single wires (Power) 24	Material properties wire insulation (Power)	good machinability
Diameter of single wires (Power) 0.2 mm Wire conductor cross section (Power) 57 mm² Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) 100 IN VDE 0298-4 Current load capacity (standard) 100 IN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire 57 Ω/km @ 20 °C Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance costing wire (Power) 2 kW @ 60 s Max. part voltage (wire - wire) 2 kW @ 60 s Max. operating temperature (istatic) 30 °C Operating temperature min. (dynamic) 5 °C Operating temperature max. (dynamic) 70 °C Claresting desistance Good, application-related testing 10 IN En 60811-404 Bending radius (fixed) 5 × C Connection of Travel speed (C-track) 2 kM @ 25 °C Connection type 2 Family construction form 6 ree cable end M12 Good of Connection type 2 Family construction form M12 A No. of poles 1 Fix 1 = Family construction form 5 capacity min. 4 Fix 2 = Family construction form 5 capacity min. 4 Fix 3 = Family construction form 5 capacity min. 4 Fix 3 = Family construction form 5 capacity min. 4 Fix 3 = Family construction form 5 capacity min. 4 Fix 4 = Family construction form 5 capacity min. 4 Fix 4 = Family construction form 5 capacity min. 4 Fix 4 = Family construction form 5 capacity min. 4 Fix 5 = Family construction form 5 capacity min. 4 Fix 6 = Family construction form 6 capacity min. 4 Fix 6 = Family construction form 6 capacity min. 4 Fix 6 = Family construction form 6 capacity min. 4 Fix 6 = Family construction form 6 capacity min. 4 Fix 7 = Family construction form 6 capacity min. 4 Fix 8 = Family construction form 6 capacity min. 4 Fix 9 = Family construction form 6 capacity min. 4 Fix 1 = Family construction form 6 capacity min. 4 Fix 1 = Family construction form 6 capacity min. 4 Fix 2 = Family construction form 6 capacity min. 4 Fix 1 = Family construction form 6 capacity min. 4 Fix 2 = Family construction form 6 capacity min. 4 Fix 2 = Family construction form 6 capac	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 fyew (Power) Strand class 5 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 line constant wire 57 Ω/km @ 20 °C Electrical resistance ocating wire (Power) 2 k V @ 60 s Power frequency withstand voltage (wire - wire) 2 k V @ 60 s Power frequency withstand voltage (wire - wire) 2 k V @ 60 s Power frequency withstand voltage (wire - wire) 2 k V @ 60 s Min. operating temperature (fixed) 30 °C Min. operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good. application-related testing Gasoline resistance Good. application-related testing Gil resistance Good. application-related testing	Amount strands wire (Power)	24
Material conductor vine (Power) Stranded copper wire, bare Conductor type wire (Power) Strand class 5 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 min. wire 4 A Loop resistance 7,8 A Electrical resistance constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Box (wire frequency withstand voltage (wire - wire) 2 kV @ 60 s Box (wir	Diameter of single wires (Power)	0,2 mm
Conductor type wire (Power) Strand class 5 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 Loop resistance 7.8 A Electrical resistance ine constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Bow frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Bow frequency withstand voltage (wire - wire) 2 kV @ 60 s Bow Good (wire - wire) 30 °C Max. operating temperature (static) 30 °C Max. operating temperature (static) 70 °C Claimal resistance Good, application-related	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) to DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7,8 A Electrical resistance coating wire (Power) 26 Q/km @20 °C Electrical resistance coating wire (Power) 26 Q/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance U. 1.581 § 1000 EC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter	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 min. wire 4 A Loop resistance 7,8 A Electrical resistance constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - isaket) 30 °C Min. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 EC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Conception type 2 Family construction form free cable end No. of poles 11 Family construction form M12 <t< td=""><td>Conductor type wire (Power)</td><td>Strand class 5</td></t<>	Conductor type wire (Power)	Strand class 5
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7.8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 k V @ 60 s Power frequency withstand voltage (wire - jacket) 30 °C Min. operating temperature (static) 30 °C Max. operating temperature (static) 30 °C Max. operating temperature min. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C 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 Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 1	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire 4 A Loop resistance 7.8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - gacket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Cli resistance Good, application-related testing Oli resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form	Max. rated voltage (conductor - ground)	300 V
Loop resistance 7,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) -30 °C Min. operating temperature (fixed) 80 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C 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 Travel speed (C-track) 2 kin. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance conting wire (Power) 26 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) 3 c V Ø 60 s Min. operating temperature (static) 4 kx. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good. application-related testing Gasoline resistance Good. application-related testing Glasoline resistance Good. application-related testing Oil resistance Good. application-related testing Oil resistance Good. application-related testing To v C C C C C C C C C C C C C C C C C C	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 - izek) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C 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 Fravel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n PIN 3 - PIN 4 NO S 1	Loop resistance	7,8 A
AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s 2 kV @ 60 s	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s (jacket) 30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C 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 Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender fermale Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1 <td>Electrical resistance coating wire (Power)</td> <td>26 Ω/km @20 °C</td>	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Jacket	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C 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 Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C 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 DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic) 70 °C 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 Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Max. operating temperature (fixed)	80 °C
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 DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Operating temperature min. (dynamic)	-5 °C
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 Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Operating temperature max. (dynamic)	70 °C
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 Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	chemical resistance	Good, application-related testing
Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Gasoline resistance	Good, application-related testing
Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Oil resistance	Good, application-related testing DIN EN 60811-404
Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Bending radius (fixed)	5 x Outer diameter
Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Bending radius (dynamic)	
Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Travel speed (C-track)	2 Mio. @ 25 °C
No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Connection type 2	
Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Family construction form	free cable end
Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	No. of poles	11
Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Family construction form	M12
Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Gender	female
No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Color contact carrier	black
PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Coding	A
PIN 2 n.c. PIN 3 - PIN 4 NO S 1	No. of poles	4
PIN 3 - NO S 1	PIN 1	+
PIN 4 NO S 1	PIN 2	n.c.
	PIN 3	-
PIN 5 PE	PIN 4	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: 2024-05-03