

EXACT12, 8XM12, 4 POLE MOULDED CABLE

3.0m PUR/PVC 8x0,34+3X0.75, UL/CSA

8-way, 4-pole PUR/PVC

Further cable lengths on request.

3.0 m

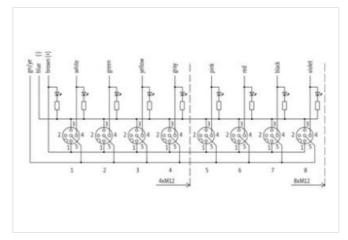
Plastic housings with good resistance against chemicals and oils.

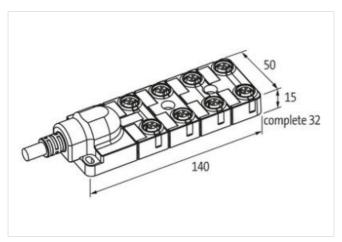
The resistance to aggressive media should be individually tested for your application. Further details on request.

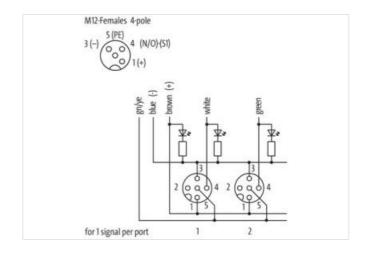
Link to Product

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	4048879054270
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
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Material wire insulation	
Amount wires	8
	8 1,3 mm
Amount wires	
Amount wires Outer diameter insulation	1,3 mm
Amount wires Outer diameter insulation Outer diameter tolerance core insulation	1,3 mm ±5 %



stay connected

Amount at and service 19	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Diameter of single wires 0.15 mm Conductor crossescion (wie) 0.35 mm² Marcial conductor were Stranded Copper wire, barre Conductor type (wire) Small class 5 Traversing distances (Crack) 5 m @ 20 °C Traversing distances (Crack) 3 Material wire insulation (Power) 1,3 mm Tolerance outer demeter wire insulation (Power) 1,3 mm Tolerance outer demeter wire insulation (Power) 45 °S Shore handness wire insulation (Power) 25 °S Markerial properties wire insulation (Power) 24 °S Shore D Markerial properties wire insulation (Power) 24 °S Shore D Unimater of single wires (Power) 24 mm (Power) 24 °C Travers (Power) Wire conductor cross section (Power) 3 mm dates (Dame (Power) 24 °C Travers (Power) Wire conductor vive (Power) 3 mm dates 5 3 mm dates 5 Mark. rates violage (conductor - conductor) 300 V 4 °C Traver (Power) 3 mm dates 5 Current load capacity (stendario) 300 V 4 °C Traver (Power) 3 °C Traver (Power) 3 °C Traver (Power) 3 °C Traver (Power) 3 °C Traver (Power) <th< td=""><td></td><td></td></th<>		
Conductor (very consection (very) 0,34 mer		
Material conductor virie Stranded copper virie, barre Conductor type (win) Strand class 5 Travel spade (C-frack) 5 m @ 55 °C Travel spade (C-frack) 3 Material wire insulation (Power) PVC Cuter classes wire insulation (Power) 1.8 mm Totelerance outer diameter wire insulation (Power) 1.5 % Shore hardness wire insulation (Power) 45 % Material properties we insulation (Power) 24 Dameer of single wires (Power) 2 mm We conductor cross section (Power) 0,75 mm² Material properties of single wires (Power) 0,75 mm² Material conductor vire (Power) 5 mm de copper wire, barro Max. read voltage (conductor - opound) 500 V Current load capacity (rim wire) 4 A Current load capacity (rim wire) 5 7 C Mm @ 20 °C		
Conductor type (wire)	. ,	· · · · · · · · · · · · · · · · · · ·
Traversing distance (C-track) 5 m @ 25 ° C Travel speed (C-track) 3 Marterial Wire insulation (Power) 1.8 mm Tolerance outer dismeter wire insulation (Power) 1.8 mm Tolerance outer dismeter wire insulation (Power) 455 % Shore hardness wire insulation (Power) 455 % Malerial properties wire insulation (Power) 483 Shore D Material properties wire insulation (Power) 900 mmachinability Ingression of single wires (Power) 24 Diameter of single wires (Power) 0.2 mm Wire conductor reps existence 0.75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare Max. relater voltage (conductor - conductor) 300 V Max. relater voltage (conductor - orgound) 300 V Current land capacity (standard) to DIN VDE 0298-4 Current land capacity (standard) to DIN VDE 0298-4 Current land capacity (wire - wire) 2 kW @ 80 s Power fragamery withstand voltage (wire - wire) 2 kW @ 80 s Min. opparalty (standard) 30 °C Opera		
Travel speed (C-track) 3 Malerial river insulation (Power) 1.8 mm Tolerance outer dismeter wise insulation (Power) 1.8 mm Tolerance outer dismeter wise insulation (Power) ±5 % Shore hardnoss win insulation (Power) ±5 % Marterial properties wire insulation (Power) tead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 24 Damater of single wise (Power) 0.2 mm Wire conductor cross section (Power) 0.75 mm Wire conductor vire (Power) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0288-4 Loop resistance 28 N @ 80 s Power frequency withstand voltage (wire - public of the		
Material wive insulation (Power) PVC Outer dumeter wive insulation (Power) 1.8 mm Toferance outer diameter wive insulation (Power) 43±5 Shore B Material properties wive insulation (Power) 43±5 Shore B Material properties wive insulation (Power) 43±5 Shore B Ingredient freeness wive insulation (Power) 24 Diameter of single wires (Power) 24 Diameter of single wires (Power) 24 Diameter of single wires (Power) 25 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare Max. rated 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 wire. wire) 7,8 A Electrical resistance line constant wire 57 Okm @ 20 °C Electrical resistance (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		
Outer dismeter wite insulation (Power) 1,8 mm Floreina outer dismeter wite insulation (Power) 45 % Shore hardness wite insulation (Power) 45 % Material properties wite insulation (Power) 43 ± 5 Shore D Ingredient freeness wite insulation (Power) 18 each **ee, cadmium-free, CFC-free, silicone-free Anount strands wite (Power) 24 Diameter of single wires (Power) 0.2 mm Wire conductor cross section (Power) Strand class 5 Max rated voltage (conductor - control vire) 50 V V Conductor type wire (Power) 5 Strand class 5 Max. rated voltage (conductor - ground) 300 V V Autority (Strandard) 10 DIN VDE 0298-4 Current load capacity (standard) 10 DIN VDE 0298-4 Current load capacity (standard) 27 DIA @ 20 **C Electrical resistance in constant vire 28 CNR @20 **C Electrical resistance coating vire (Power) 28 CNR @20 **C AC withstand voltage (wire - wire) 24 kV @ 60 s Power (requency temperature (static)) 30 **C Max. operating temperature (static) 30 **C Max. operating temperature (static) 70 **C </td <td></td> <td></td>		
Totar ace user diameter wire insulation (Power) 43±5 Shore D		
Frower	Tolerance outer diameter wire insulation	
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Ingredient freeness wire insulation (Power)		
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Wire conductor cross section (Power) 0,75 mm² Material conductor wire (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 (standard) to DIN VDE 0298-4 Lop 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 - lacket) 30 °C Min. operating temperature (static) 30 °C Min. operating temperature max. (dynamic) 75 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Family construction form free cable end No. of		
Material conductor wire (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 constant wire 2 kV @ 60 s Electrical resistance costing wire (Power) 2 kV @ 60 s AC withstand voltage (wire - wire) jacket) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) 30 °C Max. operating temperature (static) 30 °C Max. operating temperature (static) 70 °C Powering temperature max. (dynamic) 70 °C Operating temperature max. (dynamic) 5°C Operating temperature max. (dynamic) 50 °C Quit resistance Good, application-related testing Gasoline resistance<		
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 Current load capacity min. wire 4 A Loop resistance 7,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance stance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) (sacket) 3-0 °C Max. operating temperature (fixed) 30 °C Max. operating temperature max. (dynamic) 5° °C Operating temperature max. (dynamic) 5° °C Operating temperature max. (dynamic) 10° °C Flamer resistance Good, application-related testing Gasoline resistance Good, application-related testing Glar resistance Good, application-related testing Bending radius (fixed) 5 × Outer diameter Family construction form free cable end No. of poles <td></td> <td>·</td>		·
Max. rated voltage (conductor - oronductor) Max. rated voltage (conductor - ground) Max. rated voltage (conductor - ground) Sou V Current load capacity (standard) Loop resistance 7,8 A Loop resistance Ine constant wire 57 Ωkm @ 20 °C Electrical resistance locating wire (Power) 26 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - packet) AC withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 30 °C Max. operating temperature (fixed) Operating temperature (mix (dynamic) 70 °C Flame resistance UL 1.581 § 1090 IEC 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 Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Quer diameter Bending radius (fixed) 5 x Quer diameter Enerdig radius (dynamic) 10 x Quer diameter Fravel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form M12 Gender female Color contact carrier black Coofding A No. of poles 11 Family construction form M12 Gender female Color contact carrier black No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
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) 2 k V @ 60 s AC withstand voltage (wire - wire) 2 k V @ 60 s Power frequency withstand voltage (wire - wire) 2 k V @ 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 EC 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 Oil resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Travel speed (C-track) 2 Mio.@ 25 °C Concetton type 2 Family construction form fee cable end No. of poles 11 Family construction		
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 kV @ 60 s Power frequency withstand voltage (wire - jacket) 30 °C Win. operating temperature (static) 30 °C Min. operating temperature (static) 80 °C Operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance U. 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 × Outer diameter Travel speed (C-track) 2 Min. @ 25 °C Constitution form free cable end No. of poles 11 Family construction form M12		300 V
Current load capacity min. wire 4 A 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 - jacket) 30 °C 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 Oll resistance Good, application-related testing Oll resistance Good, application-related testing Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form M12 Gender <td>Max. rated voltage (conductor - ground)</td> <td>300 V</td>	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) 2 6 Ω km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - acket) 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 § 1990 IEC 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 Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 kin. @ 25 °C Connection type 2 Family construction form M12 Family construction form M12 Gender fenale Color contact carrier black Coding A	Current load capacity (standard)	to DIN VDE 0298-4
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 - jacket) 30 °C Min. operating temperature (static) 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 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 Oil 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 Family construction form free cable end No. of poles 11 Family construction form free cable end No. of poles 4 PiN 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 - jacket) 2 kV @ 60 s Jacket) 30 °C 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 Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form free cable end Role M12 Gender female Color contact carrier black	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 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 × 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 (ender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) As o C Operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Filame resistance Oood, application-related testing Oil 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 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 Gender female Color contact carrier Dlack Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 NO S 1	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
A comparating temperature (static) -30 °C	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 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		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 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 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	Operating temperature min. (dynamic)	-5 °C
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 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
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	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	
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)	10 x Outer diameter
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 - PIN 4 NO S 1	PIN 1	+
PIN 3 - 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