

EXACT12, 4XM12, 4 POLE MOULDED CABLE

10.0m PUR/PVC 4X0.34+3X0.75

4-way, 4-pole PUR/PVC for NPN signals 24 V DC 10.0 m

Further cable lengths on request.

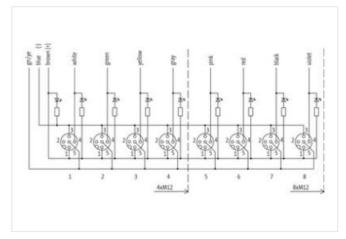
Plastic housings with good resistance against chemicals and oils.

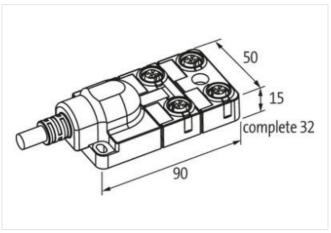
The resistance to aggressive media should be individually tested for your application. Further details on request.

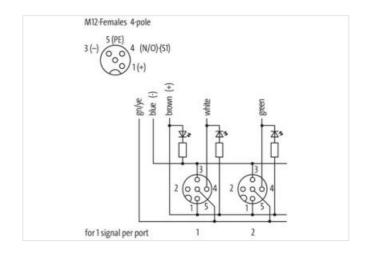
Link to Product

Illustration









Product may differ from Image









Co	mm	erci	al da	ata

Commorbial data	
ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	27279219



stay connected

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	4048879055994
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
	n vo _i n v
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	
Cable identification	333
Cable Type	2
Function cable	Hybrid, Signal, Power
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	7 wires around Core filler twisted
Filler	yes
wire arrangement	white, green, yellow, gray, brown, blue, green-yellow
Cable weigth	105,6 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)	7,4 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	4
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



stay connected

Dameter of single wises	Amount strands (wire)	19
Conductor (version of the conductor))		
Meterial conductor wire		
Conductor type (wire) Strand class 5 Malaterial trive insulation (Power) PVC Core clamater wire insulation (Power) 1,8 mm Tolerance outer dameter wire insulation (Power) 45,5 % Shore hardness wire insulation (Power) 45,5 Shore D Marterial properties wire insulation (Power) 900 machinability Ingression fineness wire insulation (Power) 3 Amount wires (Power) 24 Diameter of single wires (Power) 0,2 mm Wire conductor or season (Power) 0,2 mm Material properties (Power) 57 mm² Material properties (Power) 57 mm² Material conductor vive (Power) 57 mm² class 5 Material conductor vive (Power) 57 mm² class 5 Material conductor vive (Power) 57 mm² class 5 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current care daying apparty vimit wire (Power) 7.8 A Electrical resistance (conductor - conductor) 25 D/M m²		· · · · · · · · · · · · · · · · · · ·
Material wire insulation (Power) PVC Outer disameter wire insulation (Power) 1.8 mm Tofferance outer floorering insulation (Power) 45 % Shore hardness wire insulation (Power) 48.5 Shore D Material properties wire insulation (Power) joed machinability Improdent fromes wire insulation (Power) joed machinability Amount wires (Power) 24 Amount arrands wire (Power) 24 Climater of single wires (Power) 0.2 mm Wire conductor cross section (Power) 0.75 mm² Wire conductor view (Power) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current bad capacity (standard) 10 DIN VIE 0289 4 Current bad capacity (standard) 10 DIN VIE 0289 4 Current bad capacity (standard) 27 Chem @ 20 °C Electrical resistance coating wire (Power) 28 Am @ 20 °C Electrical resistance coating wire (Power) 28 Am @ 20 °C Power fraquency withstand voltage (wire - wire) 26 °C Power fraquency withstand voltage (wire - wire) 26 °C <td< td=""><td></td><td></td></td<>		
Determine with ensulation (Power) 1,8 mm 1,18 mm	· · · · · ·	
Total content of amelier wire insulation (Power) 43.5 Shore D		
25 % 25 %		1,0 111111
Material properties wire insulation (Power) ingredient freeness wire insulation (Power) good machinability ingredient freeness wire insulation (Power) 3 Amount strands wire (Power) 24 Damater of single wire (Power) 0.2 mm Wire conductor varies seation (Power) 0.75 mm² Material conductor wire (Power) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) 100 IV VE 028-4 Current load capacity (standard) 100 IV VE 028-4 Current load capacity wire (wire (Power)) 7.6 A Electrical resistance interconstant wire 57 D/km @ 20 °C Electrical resistance coating wire (Power) 2 & D/km @ 20 °C Electrical resistance (coating wire (Power) 2 & W @ 60 s Power frequency withstand voltage (wire - include) 2 kW @ 60 s Power frequency withstand voltage (wire - include) 30 °C Max. operating temperature (isced) 30 °C Max. operating temperature (isced) 30 °C Operating temperature (isced) 50 °C Operating temperature (isced) 50 °C		
Ingredient freeness wire insulation (Power) Ead-free, cadmium-free. CFC-free, silicone-free	Shore hardness wire insulation (Power)	43±5 Shore D
Amount wires (Power) 3 Amount strands wire (Power) 24 Diamater of single wires (Power) 0.2 mm Wire conductor cross section (Power) 0.75 mm² Material conductor wire (Power) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) 10 NIV DE 0298-4 Current load capacity (standard) 24 NIV DE 0298-4 Current load capacity (standard) 24 NIV DE 0298-4 Current load voltage (wire - wire) 25 NIV DE 0298-4 Current load voltage (wire -	Material properties wire insulation (Power)	good machinability
Amount strands wire (Power) 24 Diameter of single wires (Power) 0.2 mm Wire conductor ross section (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 Current carrying capacity min. wire 7,8 A Electrical resistance coating wire (Power) 28 Ω/km @20 °C Electrical resistance coating wire (Power) 24 W @ 60 s Power frequency winstand voltage (wire - wire) 24 W @ 60 s Power frequency winstand voltage (wire - wire) 24 W @ 60 s Max. operating temperature (static) 30 °C Max. operating temperature (static) 30 °C Max. operating temperature mix (dynamic) 5 °C Operating temperature mix (dynamic) 70 °C Flame resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Oil resis	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Diameter of single wires (Power) 0,2 mm Wire conductor cross section (Power) 0,75 mm² Max rade voltage (conductor - conductor) Strand class 5 Max rade voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Power) 7.8 A Electrical resistance line constant wire 57 O/km @ 20 °C Electrical resistance coating wire (Power) 2 kW ⊕ 60 s Power frequency withstand voltage (wire - include) 2 kW ⊕ 60 s Power frequency withstand voltage (wire - include) 2 kW ⊕ 60 s Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 70 °C Plant resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing IDIN EN 68811-404 Bending radius (fixed) 5 m Bending radius (fixed) 5 m Family construction form M12 Family construction form M12 No. of poles 7 <td>Amount wires (Power)</td> <td>3</td>	Amount wires (Power)	3
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 - conductor) 500 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) 7,8 A Electrical resistance coating wire (Power) 7,8 A Electrical resistance ine constant wire 57 Okm @ 20 °C Electrical resistance coating wire (Power) 2 kV @ 60 s Power frequency withstand voltage (wire - jackel) 2 kV @ 60 s Min. operating temperature (fixed) 30 °C Operating temperature (fixed) 30 °C 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 Gardine resistance Good, application-related testing	Amount strands wire (Power)	24
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 (Power) 7.8 A Electrical resistance line constant wire 57 Ωkm @ 20 °C Electrical resistance conting wire (Power) 2 kV @ 60 s AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Row (Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (fixed) 30 °C Min. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 70 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing	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 - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire (Power) 4 A Current classification (Power) 7,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance to staing wire (Power) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) (acket) 30 °C Min. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5°C Operating temperature max. (dynamic) 5° °C Operating temperature max. (dynamic) 5° °C Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter No. of bending cycles (C-track) 2 Mio. Travel speed	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 Current carrying capacity min. wire (Power) 7.8 A Electrical resistance coating wire (Power) 57 Ω/km @ 20 °C Electrical resistand 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 Min. operating temperature (fixed) 30 °C Max. operating temperature (fixed) 30 °C Max. operating temperature max. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C Filame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance (Circack) 5 m	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 (Power) 7,8 A Electrical resistance los constant wire 57 G/km @ 20 °C Electrical resistance loating wire (Power) 26 G/km @ 20 °C 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 (static) -30 °C Max. operating temperature (static) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1.581 \$ 1100 FT2 UL 1.581 \$ 1090 IEC 60332-2-2 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 (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter Family construction form free cable end	Conductor type wire (Power)	Strand class 5
Current load capacity (standard) to DIN VDE 0298-4 Current Load capacity min. wire 4 A Current carrying capacity min. wire (Power) 7.8 A Electrical resistance line constant wire 57 QMrm @ 20 °C Electrical resistance coating wire (Power) 26 QMrm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - ijacket) 30 °C Min. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 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 (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 mis @ 25 °C Connection type 2 Family construction form free cable end No. of poles 4	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire 4 A Current carrying capacity min. wire (Power) 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 - incompanies) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (ixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) -70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Oil resistance S x Outer diameter Bending radius (fixed) 5 x Outer diameter	Max. rated voltage (conductor - ground)	300 V
Current carrying capacity min. wire (Power) 7,8 A Electrical resistance loc constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - iackel) 2 kV @ 60 s Power frequency withstand voltage (wire - iackel) 30 °C Max. 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 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 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 (fixed) 5 x Outer diameter Bending radius (fynamic) 10 x Outer diameter Bending radius (fynamic) 10 x Outer diameter Bending radius (fynamic) 2 m/s @ 25 °C Conception type 2 5 m Taversing distance (C-track) 2 m/s @ 25 °C Construction form Mr2 Feanily construction form	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 - iacket) 30 °C Min. operating temperature (static) -30 °C Min. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Elending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (foynamic) 10 × Outer diameter No. of bending cycles (C-track) 5 m Traversing distance (Current load capacity min. wire	4 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 (static) -30 °C Min. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Elending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (foynamic) 10 × Outer diameter No. of bending cycles (C-track) 5 m Traversing distance (Current carrying capacity min. wire (Power)	7,8 A
AC withstand voltage (wire - wire)		57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Power frequency withstand voltage (wire - jacket) 2 kV ⊚ 60 s jacket) 20 °C Min. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Casoline 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 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Bending radius (dynamic) 5 × Outer diameter Bending radius (dynamic) 5 × Outer diameter Brown of bending cycles (C-track) 5 m Traversing distance (C-track) 5 m Traversing distance (C-track) 2 m/s @ 25 °C Connection type 2 Emily construction form free cable end No. of poles 7 Family construction form M12 Gender female		2 kV @ 60 s
Min. operating temperature (static) Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Gil resistance Good, application-related testing Gil resistance Good, application-related testing Oil resistance Good, application-related testing Finding radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 7 Family construction form M12 Gender 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 -	
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 7 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 FIN 1 + PIN 2 n.c.		-30 °C
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 7 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 Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form 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		
chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 7 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 Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 7 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 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 7 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 Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 7 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - FIN 4 NO S 1		•
Bending radius (dynamic) 10 x Outer diameter		
No. of bending cycles (C-track) 2 Mio. Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 7 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		
Traversing distance (C-track) 5 m Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 7 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 Connection type 2 Family construction form free cable end No. of poles 7 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 free cable end No. of poles 7 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 No. of poles 7 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 IIIIS W 2つ *U
No. of poles 7 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		Considerated and Consid
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		
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		
Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		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	Α
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