

CAP FOR D-BOX M12 8-WAY 5-POLE

Pot.-sep. 5m PUR/PVC, 16x0,34+5X0.75

for 8-way distribution boxes, 5-pole potentially separated Further cable lengths on request.

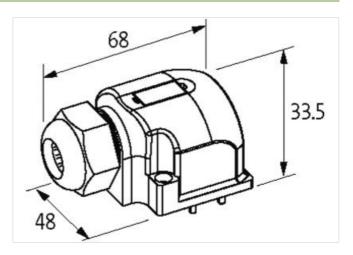
Plastic housings with good resistance against chemicals and oils.

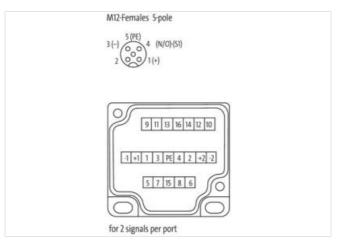
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



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	4048879053631
Packaging unit	1
Electrical data Supply	
Total current max.	8 A
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
•	Disation
Material housing	Plastic
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	404
Cable Type	2
STOOW style jacket	Hybrid, Signal, Power
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	16 wires around Stranding combination twisted
wire arrangement	blue 1, brown 1, blue 2, brown 2, green-yellow, (green, red-blue, white, gray-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white)
Cable weigth	257,87 g/m
Material jacket	PUR
	ron
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	12,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	16
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	55 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
	5 m @ 25 °C
Traversing distance (C-track)	10
	19
Traversing distance (C-track)	0,15 mm
Traversing distance (C-track) Amount strands (wire)	
Traversing distance (C-track) Amount strands (wire) Diameter of single wires	0,15 mm
Traversing distance (C-track) Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	0,15 mm 0,34 mm ²



Conductor type wire (Power) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Loop resistance 7.8 A Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 57 Okm @ 20 °C Electrical resistance coating wire (Power) 26 D/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 Min. operating temperature (fixed) 30 °C Max. operating temperature (fixed) 80 °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 DIN EN 60811-404 Good, application-related testing Bending radius (dynamic) 5 x Outer diameter Family construction form free cable end <th>Material wire insulation (Power)</th> <th>PVC</th>	Material wire insulation (Power)	PVC
25	Outer diameter wire insulation (Power)	2,2 mm
Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) lead-free, cadminum-free, CFC-free, silicone-free Piniting book wire insulation (Power) 42 Diameter of single wire (Power) 42 Diameter of single wire (Power) 0,15 mm Material conductor wire (Power) 57 mm² Material conductor wire (Power) Strandeds 8 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Loop resistance 10 DIN VDE 0298-4 Current load capacity (standard) 10 DIN VDE 0298-4 Current load capacity (standard) 10 DIN VDE 0298-4 Current load capacity (standard) 26 D/Mrm @20 °C Electrical resistance line constant wire 4 A Electrical resistance value (Power) 26 D/Mrm @20 °C Electrical resistance value (Power) 2 k/W @ 60 s Min. operating temperature (static) 30 °C Min. operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 5 °C Or re		±5 %
Ingredient freeness wire insulation (Power) Printing colour wire insulation (Power) Amount strands wire (Power) Amount strands wire (Power) Amount strands wire (Power) Anount strands wire (Power) A	Shore hardness wire insulation (Power)	43±5 Shore D
Printing colour wire insulation (Power) white (isolation blue), white (isolation brown) Amount strands wire (Power) 42 Diameter of single wires (Power) 0.15 mm Wire conductor cross section (Power) Stranded copper wire, bare Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) stranded copser wire, bare Max. rated voltage (conductor - ground) 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 (standard) to DIN VDE 0298-4 Current load capacity (wire wire) 4 A Electrical resistance ine constant wire 57 Ωkm @ 20 °C Electrical resistance coating wire (Power) 2 kV @ 60 s Corvent frequency witstand voltage (wire wire) 2 kV @ 60 s Power frequency witstand voltage (wire wire) 2 kV @ 60 s Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 Chemical resist	Material properties wire insulation (Power)	good machinability
Amount strands wire (Power) 42 Diameter of single wires (Power) 0,15 mm Wire conductor ross section (Power) 0,75 mm Material conductor vire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare Conductor type wire (Power) Strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Loop resistance 7,8 A Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) 27 Olkm @ 20 °C Electrical resistance line constant wire 57 Olkm @ 20 °C Electrical resistance lought (wire - wire) 2 kW @ 60 s Power frequency withstand voltage (wire - wire) 2 kW @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Max. operating temperature max. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 68811-404 [Good, application-related testing Bending radius (kwd) 5 x Ouer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form Mic eachle emaile Gold contact carrier black Coding A No. of poles 1 Final emaile Color contact carrier black Coding A No. of poles 5 FIN 1 FIN 2 No. S 2 FIN 3 FIN 3 FIN 3 FIN 3 FIN 3 FIN 4 No. S 1	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Diameter of single wires (Power) 0.15 mm Wire conductor cross section (Fower) 0.75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) strand class 6 Max. rated voltage (conductor - ground) 300 V Loop resistance 7,8 A Current load capacity (standard) 10 DIN VDE 0298-4 Current load capacity (standard) 4 A Electrical resistance line constant wire 5 7 0/km @ 20 °C Electrical resistance coating wire (Power) 26 0/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 Operating temperature (static) 30 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature (static) 30 °C Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gli resistance DIN EN 68811-404 Good, application-related testing Bending radiu	Printing colour wire insulation (Power)	white (isolation blue), white (isolation brown)
Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Stranded opper wire, bare Conductor type wire (Power) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Loop resistance 7,8 A Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 25 Ω/km @ 20 °C Electrical resistance coating wire (Power) 2 kV @ 60 s Power frequency withstand voltage (wire-placetry) 2 kV @ 60 s Bower frequency withstand voltage (wire-placetry) 2 kV @ 60 s Min. operating temperature (fixed) 80 °C Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Bow (Good, application-related testing) Finally c	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 Max. rated voltage (conductor - ground) 300 V Lop resistance 7,8 A Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @20 °C Cellectrical resistance coating wire (Power) 2 kV @ 60 s AC withstand vollage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Max. operating temperature (static) -30 °C Max. operating temperature mix. (dynamic) -5 °C Operating temperature mix. (dynamic) -5 °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 Bending radius (fixed) 5 x Outer diameter Travel speed (C-	Diameter of single wires (Power)	0,15 mm
Conductor type wire (Power) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Loop resistance 7.8 A Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 57 Okm @ 20 °C Electrical resistance coating wire (Power) 26 D/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 Min. operating temperature (fixed) 30 °C Max. operating temperature (fixed) 80 °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 DIN EN 60811-404 Good, application-related testing Bending radius (dynamic) 5 x Outer diameter Family construction form free cable end <td>Wire conductor cross section (Power)</td> <td>0,75 mm²</td>	Wire conductor cross section (Power)	0,75 mm²
Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Loop resistance 7,8 A Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance constant wire 57 Ω/km @ 20 °C Electrical resistance coating 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 Min. operating temperature (static) -30 °C Max. operating temperature (ixod) 80 °C Operating temperature (ixod) 80 °C Operating temperature (ixod) 80 °C Operating temperature (ixod) 5 °C Operating temperature (ixod) 50 °C Operating temperature (ixod) 50 °C Operating temperature (ixod) 50 °C Good, application-related testing 60 °C	Material conductor wire (Power)	Stranded copper wire, bare
Max. rated voltage (conductor - ground) 300 V Loop resistance 7,8 A Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance ine constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 28 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 (wixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1909 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 × Outer diameter Travel speed (C-track) 2 Min. @ 25 °C Conception type 2 Family construction form free cable end No. of poles 2 I	Conductor type wire (Power)	strand class 6
Lop resistance 7.8 A Current load capacity (standard) to DIN VDE 0298-4 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 - wire) 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 Gasoline resistance Good., application-related testing Oll resistance DIN EN 60811-404 Good., application-related testing Bending radius (fixed) 5 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 21 Family construction form M12	Max. rated voltage (conductor - conductor)	300 V
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 5 7 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) 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 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gli resistance DIN EN 68811-404 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 2 Family construction form M12 Gender female Color contact carrier black<	Max. rated voltage (conductor - ground)	300 V
Current load capacity min. wire 4 A Electrical resistance lee 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) 2 kV @ 60 s Min. operating temperature (statio) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature mix. (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 DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 21 Family construction form free cable end No. of poles 5 Follow A No. of poles 5 </td <td>Loop resistance</td> <td>7,8 A</td>	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) 2 kV @ 60 s Min. operating temperature (static) 30 °C Max. operating temperature (static) 30 °C Max. operating temperature (fixed) 30 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1990 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 (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Min. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 21 Family construction form M12 Gender female Color contact carrier black Coording A	Current load capacity (standard)	to DIN VDE 0298-4
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 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 § 1100 FT2 UL 1581 § 1900 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 (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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5	Current load capacity min. wire	4 A
AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket)) 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 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 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 21 Family construction form female Color contact carrier black Coding A No. of poles 5 FIN 1 + FIN 2 NC S2 FIN 3 - FIN 4 NO S 1	Electrical resistance line constant wire	57 Ω/km @ 20 °C
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 § 1100 FT2 UL 1581 § 1090 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 (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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 FIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 <t< td=""><td>Electrical resistance coating wire (Power)</td><td>26 Ω/km @20 °C</td></t<>	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Service Serv	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 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing 0il resistance DIN EN 60811-404 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 Emily construction form Family construction form free cable end No. of poles 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PiN 1 + PiN 2 NC S 2 PiN 3 - PiN 4 NO S 1	1 , 0 ,	2 kV @ 60 s
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 DIN EN 60811-404 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Min. operating temperature (static)	-30 °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 DIN EN 60811-404 Good, application-related testing Oil resistance DIN EN 60811-404 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Max. operating temperature (fixed)	80 °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 DIN EN 60811-404 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 Family construction form free cable end No. of poles 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Operating temperature min. (dynamic)	-5 ℃
chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Operating temperature max. (dynamic)	70 °C
Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
Oil resistance DIN EN 60811-404 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Oil resistance	DIN EN 60811-404 Good, application-related testing
Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 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 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Bending radius (dynamic)	10 x Outer diameter
Family construction form free cable end No. of poles 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Travel speed (C-track)	2 Mio. @ 25 °C
No. of poles 21 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 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 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	Family construction form	free cable end
Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO S 1	No. of poles	21
Color contact carrier black Coding A No. of poles 5 PIN 1 + PIN 2 NC S 2 PIN 3 - PIN 4 NO 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 3	
	PIN 4	NO S 1
PIN 5 PE	PIN 5	PE