

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

No pot.-sep. 3m PUR/PVC, 16x0,34+3X0.75

for 8-way distribution boxes, 5-pole 3.0 m

Further cable lengths on request.

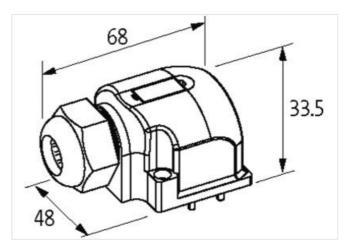
Plastic housings with good resistance against chemicals and oils.

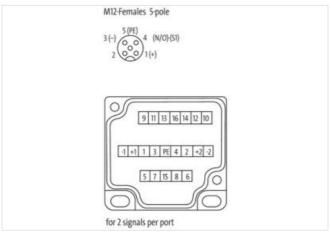
The resistance to aggressive media should be individually tested for your application. Further details on request.

## **Link to Product**

## Illustration







Product may differ from Image



Commercial data	
ECLASS-6.0	27143423
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219
ECLASS-9.0	27440108



stay connected

ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879053815
Packaging unit	1
Electrical data   Supply	
Total current max.	8 A
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Material housing	Plastic
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	398
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	7 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	12 wires around Stranding combination twisted
wire arrangement	white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red,
	brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)
Cable weigth	165 g/m
Cable weigth Material jacket	7 17 17 17 17
	165 g/m
Material jacket	165 g/m PUR
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	165 g/m PUR 87 ± 5 Shore A
Material jacket Shore hardness jacket Freedom from ingredients (jacket)	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 %
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	165 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires	165 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	165 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16  1,3 mm
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC 16 1,3 mm ± 5 %
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	165 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16  1,3 mm  ± 5 %  43 ± 5 Shore D
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation	165 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16  1,3 mm  ± 5 %  43 ± 5 Shore D  good machinability
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation	PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16  1,3 mm  ± 5 %  43 ± 5 Shore D  good machinability  lead-free, cadmium-free, CFC-free, silicone-free
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire)	165 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16  1,3 mm  ± 5 %  43 ± 5 Shore D  good machinability  lead-free, cadmium-free, CFC-free, silicone-free  19
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC 16 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC 16 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm²
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC 16 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² Stranded copper wire, bare
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC 16 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² Stranded copper wire, bare Strand class 5
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Traversing distance (C-track)	PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16  1,3 mm  ± 5 %  43 ± 5 Shore D  good machinability  lead-free, cadmium-free, CFC-free, silicone-free  19  0,15 mm  0,34 mm²  Stranded copper wire, bare  Strand class 5  5 m @ 25 °C
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Ingredient freeness wire insulation Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Traversing distance (C-track)	165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC 16 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² Stranded copper wire, bare Strand class 5 5 m @ 25 °C 3
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Traversing distance (C-track)	PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  10 mm  ± 5 %  PVC  gray  PVC  16  1,3 mm  ± 5 %  43 ± 5 Shore D  good machinability  lead-free, cadmium-free, CFC-free, silicone-free  19  0,15 mm  0,34 mm²  Stranded copper wire, bare  Strand class 5  5 m @ 25 °C

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-04



Shore hardness wire insulation (Power)  A3±5 Shore D  Material properties wire insulation (Power)  Ingredient freeness wire insulation (Power)  Amount strands wire (Power)  Amount strands wire (Power)  Amount strands wire (Power)  O,15 mm  Wire conductor cross section (Power)  O,75 mm²  Material conductor wire (Power)  Stranded copper wire, bare  Conductor type wire (Power)  Max. rated voltage (conductor - ground)  Ourrent load capacity (standard)  Current load capacity (standard)  Current load capacity (standard)  Current load capacity (standard)  Current load capacity (Fower)  AC withstand voltage (wire - wire)  Electrical resistance line constant wire  SF Ω/km @ 20 °C  Electrical resistance using wire (Power)  AC withstand voltage (wire - wire)  2 kV @ 60 s  Min. operating temperature (fixed)  AS °C  Operating temperature (fixed)  AS °C  Coperating temperature (fixed)  AG °C  Coperating temperature (fixed)  AG °C  Coperating temperature max. (dynamic)  Diresistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Coll resistance  Bending radius (fixed)  S × Outer diameter  Bending radius (fixed)  S × Outer diameter  Bending radius (fixed)  S × Outer diameter
Ingredient freeness wire insulation (Power) Iead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) All Stranded copper wire, bare Amount strands wire (Power) All Stranded copper wire, bare Stranded copper wire,
Amount strands wire (Power) 42 Diameter of single wires (Power) 0,15 mm Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor lype wire (Power) Strand class 6 Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) 300 V  Current load capacity (standard) Current load capacity (standard) Current load capacity min. wire 4 A  Loop resistance 7,8 A  Electrical resistance line constant wire 57 \( \Omega \text{Im} \text{ @20 °C} \) Electrical resistance coating wire (Power) 2 kV \( \text{ @ 60 s} \) Power frequency withstand voltage (wire - wire) 2 kV \( \text{ @ 60 s} \)  Min. operating temperature (static) 30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) 70 °C  Elementer resistance EC 60332-2-2   UL 1581 § 100   UL 1581 § 1100 FT2  Chemical resistance Good, application-related testing Dil resistance Bending radius (fixed) 5 x Outer diameter
Diameter of single wires (Power) 0,15 mm  Wire conductor cross section (Power) 0,75 mm²  Material conductor wire (Power) Stranded copper wire, bare  Conductor type wire (Power) strand class 6  Max. rated voltage (conductor - conductor) 300 V  Current load capacity (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 coating wire (Power) 2 kV @ 60 s  Power frequency withstand voltage (wire - wire) 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 Good, application-related testing  Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter
Wire conductor cross section (Power)       0,75 mm²         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         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 - 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       Good, application-related testing         Chemical resistance       Good, application-related testing         Dil resistance       Good, application-related testing   DIN EN 60811-404         Bending radius (fixed)       5 x Outer diameter
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  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 4 A  Loop resistance 7,8 A  Electrical resistance lone 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 - acket) 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 1EC 60332-2-2   UL 1581 § 1090   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
Conductor type wire (Power) strand class 6  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 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 - acket) 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 [EC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter
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 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 - acket) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 70 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   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
Max. rated voltage (conductor - ground)  Gurrent 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 \( \Omega \text{/m} \text{ @ 20 °C} \)  Electrical resistance coating wire (Power)  26 \( \Omega \text{/m} \text{ @ 60 s} \)  AC withstand voltage (wire - wire)  2 kV @ 60 s  Power frequency withstand voltage (wire - acket)  Min. operating temperature (static)  30 °C  Max. operating temperature (fixed)  80 °C  Operating temperature min. (dynamic)  70 °C  Flame resistance  Elect 60332-2-2   UL 1581 \( \) 1090   UL 1581 \( \) 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Gir esistance  Good, application-related testing   DIN EN 60811-404  Bending radius (fixed)  5 x Outer diameter
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 \( \Omega \text{I/M} \mathbb{M} \) \( \omega \text{0.00} \mathbb{M} \)  Electrical resistance coating wire (Power) 26 \( \Omega \text{I/M} \mathbb{M} \) \( \omega \text{0.00} \mathbb{M} \)  AC withstand voltage (wire - wire) 2 kV \( \omega \text{0.0} \mathbb{M} \)  Power frequency withstand voltage (wire - acket) 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 IEC 60332-2-2   UL 1581 \( \xi \) 1090   UL 1581 \( \xi \) 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
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 - acket) -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 IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing   DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter
Top 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 - acket)  3 kV @ 60 s  Win. operating temperature (static)  40 °C  Max. operating temperature (fixed)  50 °C  Deperating temperature min. (dynamic)  70 °C  Flame resistance  1EC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Glareistance  Good, application-related testing  Cil resistance  Good, application-related testing  Bending radius (fixed)  5 x Outer diameter
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 - 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 IEC 60332-2-2   UL 1581 § 1090   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
Electrical resistance coating wire (Power)  26 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  IEC 60332-2-2   UL 1581 § 1090   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
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  IEC 60332-2-2   UL 1581 § 1090   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
Power frequency withstand voltage (wire - acket)  Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   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
Acket)  Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  70 °C  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   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
Max. operating temperature (fixed)  Operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  70 °C  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   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
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2   UL 1581 § 1090   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
Operating temperature max. (dynamic) 70 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   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
Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  Chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Dil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter
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
Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter
Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter
Bending radius (fixed) 5 x Outer diameter
Rending radius (dynamic) 10 y Outer diameter
soluting radius (syriamic) 10 x Outer diameter
Travel speed (C-track) 2 Mio. @ 25 °C
Connection type 2
Family construction form free cable end
No. of poles 19
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
PIN 5 PE