

## **CAP FOR D-BOX M12 4-WAY 4 POLE**

No pot.-sep. 3m PUR/PVC, 4X0.34+3X0.75

for 4-way distribution box, 4-pole 3.0 m

Further cable lengths on request.

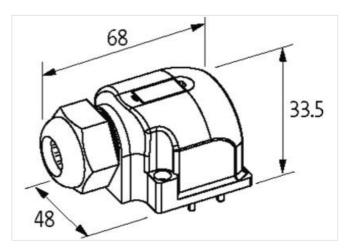
Plastic housings with good resistance against chemicals and oils.

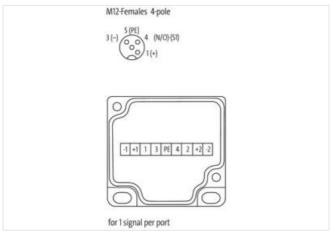
The resistance to aggressive media should be individually tested for your application. Further details on request.

## **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

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: 2024-05-17



stay connected

ECLASS 11.1 27.40108  ECLASS 12.0 27.40108  ELLASS 21.0 27.40108	ECLASS-10.1	27440108
ECLASS 12.0         27440188           ETIMS 3.0         ECXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
ETM-5		
costons tariff number         85444290           GTIN         4048672055925           Facebaging unit         1           Electrical data [Supply           Potal current max         8 A           Pervice protection [Media           Pame resistance         flame retardant           Mechanical data [Material data         Makerial housing         Pastic           Environmental characteristics   Climatic         Comparing persperature mix         20 °C           Operating temperature max         80 °C         Additional condition temperature range         depending on cable quality           Installation   Cable         Cable destillation         333         Cable Type         2           Cable Type         2         2         COMPAIN (Signal, Power Laboration)         Cable Type         2           STOOM style jacket         Hybrid, Signal, Power Laborations         Prover Signal, Power Laborations         Cable Type         2           STOOM style jacket         Hybrid, Signal, Power Laborations         Cable Type         2           STOOM style jacket         Hybrid, Signal, Power Laborations         Cable work (Signal, Power Laboration)           Stead Type         2         Cardinate Laborations         Cable work (Signal, Power Laboration)           Stead Type         2		
OTIN 4048679055925 Telackiging unit 1 Electrical data   Supply  Total current max. 8 A  Device protection   Media  Finen erestration Mechanical data   Material data Material Mousing   Plastic  Environmental characteristics   Climatic  Poperating temperature min. 20 °C Operating temperature rampo   depending on cable quality   Installation   Corollin   Corollin   Corollin   Installation   Corollin   Corollin   Corollin   Installation   Corollin   Corollin   Corollin   Corollin   Installation   Corollin   Corollin		
Packaging unit		
Electrical data   Supply         8 A           Provice protection   Media           Eleman resistance         flame retardant           Mechanical data   Material data           Material housing         Plastic           Environmental characteristics   Climatic           Environmental characteristics   Climatic           Environmental characteristics   Climatic           Coperating temperature man.         40° °C           Operating temperature max.         80 °°C           Additional condition temperature range   depending on cable quality           Cable interperature range   depending on cable quality           Cable interperature max.         80 °°C           Cable interperature range   depending on cable quality           Cable interperature range   depending on cable qual		
Total current max. 8 A  Pevice protection   Media  Flame resistance frame reterdant  Material housing Plastic  Environmental characteristics   Climatic  Operating temperature min. 20 °C  Operating temperature min. 20 °C  Operating temperature max. 80 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Total installation   Cable  Cable identification 333  Cable 17ype 2 9  Sale identification 933  Cable 17ype 12  Sale of Carlificate URBUS  Anount stranding 1 1  Stranding 7 wires around Core filler twisted  Filler yes  Wes around stranding 1 1  Stranding 7 wires around Core filler twisted  Filler yes  Filler yes  Filler in yes  Firedom from ingredients (jacket) 105.6 g/m  Material jacket PPC  Cabler-diameter (jacket) 16.4 mm  Total-rance outer (sheath) 2.5 %  Material inner jacket 1970  Amount wires  Amount wires 4 1.3 mm  Outer diameter (jacket) 13.3 mm  Outer diameter (jacket) 14.3 mm  Outer diameter (jacket) 15.3 mm  Amount wires 4 4 1.3 mm  Outer diameter (jacket) 16.4 mm  Afterial properties wire insulation 16.3 mm  Outer diameter (jacket) 2.5 %  Material wire insulation 2.5 %  Material wire insulation 4.1 3.0 mm  Outer diameter biorance outer insulation 16.3 mm  Outer diameter biorance outer insulation 16.4 5.5 Shore D  Material properties wire insulation 16.4 5.5 Shore D  Shore hardness wire insulation 16.4 5.5 Shore D  Material properties wire insulation 16.4 5.5 Shore D  Material properties wire insulation 16.4 5.5 Shore D  Material properties wire insulation 16.4 5.5 Shore D  Diameter of single wires 0.15 mm  Traversing distance (C-track) 5 mm  Amount strands (vive) 19  Diameter of single wires 0.15 mm  Conductor type (wive) 7  Traversing distance (C-track) 5 mm  Material operators wire insulation 16.5 sm  Conductor type (wive) 7  Traversing distance (C-track) 5 mm  Material properties wire insulation 16.5 sm  Amount strands (vive) 19  Diameter of single wires 0.15 mm  Conductor type (wive) 7  Traversing distance (C-track) 5 mm  Amount strands (Force) 7  FVC		
Perice protection   Media		
Manual Plant   Material data   Material data   Material data   Material housing		8 A
Material data   Material data Material housing Plastic  Environmental characteristics   Climatic  Deparating temperature min.	Device protection   Media	
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           Cable identification         333           Cable identification         333           Cable identification         333           STOOW 8/big picket         Hybrid, Signal, Power           Lacket Color         gray           Type of Centricate         cufflux           Amount stranding         1           Stranding         7 wes around Core filter twisted           Filler         yes           wise arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weight         105 s gray           Material jacket         PUR           Shore hardness jacket         87 ± 5 brore A           Freedown from ingedients (jacket)         19 4 free, cadmium-free, CFC-free, silicone-free           Outer diameter (jacket)         7.4 mm           Color (inner jacket)         gray           Material wire insulation         1.3 mm           Outer diameter (berance	Flame resistance	flame retardant
Environmental characteristics   Climatic         20 °C           Operating temperature min.         20 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Braditional Cable         333           Cable International State of Cable Type         2           STOOW style jacket         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 weight         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 fameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (imer jacket)         gray           Amount wire insulation         4           Outer diameter (berance core insulation)         ± 5 %	Mechanical data   Material data	
Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature may.         80 °C           Additional condition temperature may.         80 °C           Cable identification         333           Cable identification         333           STOOM style jacket         Hybrid, Signal, Power           Jacket Color         gray           Yippe of Certificate         cURus           Amount stranding         1           Stranding         7 wires around Core filter twisted           Filler         yes           wire arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weigth         105,6 g/m           Malerial 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 fameter (sheath)         ± 5 %           Material wire insulation         # 4           Outer diameter (sheath)         ± 5 %           Material wire insulation         4           Outer diameter insulation         4 9 ± 5 Shore D           Materi	Material housing	Plastic
Operating temperature max. 80 °C Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 333  Cable Type 2  STOOW style jacket Hybrid, Signal, Power  Jackel Color gray  Type of Certificate cURus  Amount stranding 1  Twies around Core filler twisted  yes  Stranding 7 wires around Core filler twisted  yes  Stranding 105, gm  Hule, green, yellow, gray, brown, blue, green-yellow  Cable weigh 105, gm  Material jacket PUR  Shore hardness jacket 87 ± 5 Shore A  Freedom from ingredients (jacket) 7,4 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC  Color (inner jacket) gray  Material inner jacket 9  Amount wires 4  Acoulter diameter insulation 1,3 mm  Outer diameter properties wire insulation 1,3 mm  Outer diameter insulation 1,3 mm  Outer diameter freeness wire insulation 1,3 mm  Outer diameter foreness wire	Environmental characteristics   Climatic	
Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable           Cable identification         333           Cable Type         2           STOOW style jacket         Hybrid, Signal, Power           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         7 wires around Core filler twisted           Filler         yes           sitranding         1 white, green, yellow, gray, brown, blue, green-yellow           Cable weight         105.6 g/m           Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         7.4 mm           Tolerance outer diameter (sacket)         7.4 mm           Tolerance outer diameter (sacket)         7.4 mm           Tolerance outer diameter (sacket)         7.4 mm           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         1,3 mm           Outer diameter insulation         1,3 mm           Outer diameter insulation         43 ± 5 Shore D	Operating temperature min.	-20 °C
Installation   Cable	Operating temperature max.	80 °C
Installation   Cable           Cable identification         333           Gable Type         2           STOOM style jacket         Hybrid, Signal, Power           Jacket Color         gray           Type of Certificate         URus           Amount stranding         1           Stranding         7 wires around Core filler twisted           Filler         yes           wire arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weight         105,6 g/m           Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore A           Freedom from ingedients (jacket)         7.4 mm           Tolerance outer diameter (jacket)         7.4 mm           Tolerance outer diameter (jacket)         7.4 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         1,3 mm           Outer diameter tolerance core insulation         1,5 %           Shore hardness wire insulation         43 ± 5 Shore D           Material properties wire insulation         jead free, cadmium-free, CFC-free, silicone-free           Traversing distance (C-track	Additional condition temperature range	
Cable identification         333           Cable Type         2           STYPE         2           STAND Mysic jacket         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 weight         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 wire insulation         PVC           Color (iner jacket)         gray           Material wire insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Material properties wire insulation         gray           Material properties wire insulation         43 ± 5 Shore D           Material properties wi		
Cable Type         2           STOOW style jacket         Hybrid, Signal, Power           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         7 wires around Core filler twisted           Filler         yes           wrie arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weigth         105.6 g/m           Material jacket         PUR           Shore hardness 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 wrie insulation         1,3 mm           Outer diameter behave core insulation         ± 5 %           Amount wries         4           Outer diameter insulation         3 ± 5 Shore D           Material properties wrie insulation         good machinability           Ingredient freeness wrie insulation         lead-free, cadmium-free, CFC-free, silicone-free <td></td> <td>222</td>		222
STOOW style jacket         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         10.5.6 g/m           Material jacket         PUR           Shore pardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         18 d-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           Annount wires         4           Outer diameter lolerance 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           Traversing distance (C-track)         5 m           Amount strands (wire)		
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         4           Amount wires         4           Outer diameter insulation         ± 5 %           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         good machinability <td></td> <td></td>		
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         1,3 mm           Outer diameter lolerance core insulation         1,3 mm           Outer diameter lolerance core insulation         4 ± 5 Shore D           Material properties wire insulation         43 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Traversing distance (C-track)         5 m           Amount strands (wire)         19           Diameter of single wires         0,15 mm		
Amount stranding 1 Stranding 7 wires around Core filler twisted  yes  wire arrangement white, green, yellow, gray, brown, blue, green-yellow  Cable weight 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 tolerance core insulation ± 5 %  Shore hardness wire insulation 43 ± 5 Shore D  Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Traversing distance (C-track) 5 m  Amount twines (insulation lead-free, cadmium-free, CFC-free, silicone-free  Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor viree Stranded copper wire, bare  Conductor type (wire) Stranded copper wire, bare  Conductor type (wire) Stranded copper wire, bare  Care insulation (Power) PVC  Material wire insulation (Power) PVC		
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 bardness wire insulation         43 ± 5 Shore D           Material properties wire insulation         43 ± 5 Shore D           Material properties wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Traversing distance (C-track)         5 m           Armount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor wire         Conductor wire         Conductor wire, bare <td></td> <td></td>		
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 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           Traversing distance (C-track)         5 m           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor orsessection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Strand class 5		·
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 43 ± 5 Shore D  Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,24 mm²  Material conductor wire Stranded copper wire, bare  Conductor (type (wire) Strand class 5  Travel speed (C-track) 3  Material lyine insulation (Power) PVC		
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         PVG           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           Traversing distance (C-track)         5 m           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor crossection (wire)         0,34 mm²           Material conductor wipe (Wire)         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Onded (C-track)         3           Materi		<u> </u>
Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-claimeter (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         45 %           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           Traversing distance (C-track)         5 m           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Strand class 5           Travel speed (C-track)         3           Material wire insulation (Power)         PVC	<u> </u>	
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  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  Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Stranded copper) PVC  Material wire insulation (Power) PVC		
Freedom from ingredients (jacket)  Outer-diameter (jacket)  7,4 mm  Tolerance outer diameter (sheath)  ± 5 %  Material inner jacket  PVC  Color (inner jacket)  Amount wires  4  Outer diameter insulation  Outer diameter tolerance core insulation  As you material properties wire insulation  Material properties wire insulation  Material properties wire insulation  Ingredient freeness wire insulation  Diameter of single wires  Outer of single wires  Outer of single wires  Outer diameter tolerance core insulation  43 ± 5 Shore D  Material properties wire insulation  Ingredient freeness wire insulation		
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           Traversing distance (C-track)         5 m           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Strand class 5           Travel speed (C-track)         3           Material wire insulation (Power)         PVC		
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           Traversing distance (C-track)         5 m           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Strand class 5           Travel speed (C-track)         3           Material wire insulation (Power)         PVC		
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  Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) 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  Ingred		
Material wire insulation  PVC  Amount wires  4  Outer diameter insulation  1,3 mm  Outer diameter tolerance core insulation  43 ± 5 %  Shore hardness wire insulation  43 ± 5 Shore D  Material properties wire insulation  Ingredient freeness  Ingredient freeness  Ingredient freeness  Ingredient freeness  Ing		
Amount wires  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  Traversing distance (C-track)  5 m  Amount strands (wire)  19  Diameter of single wires  0,15 mm  Conductor crosssection (wire)  0,34 mm²  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  Strand class 5  Travel speed (C-track)  3  Material wire insulation (Power)  PVC	<u> </u>	
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 Traversing distance (C-track) 5 m Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC		
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  Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Amount wires	
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  Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Outer diameter insulation	
Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Traversing distance (C-track) 5 m  Amount strands (wire) 19 Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Outer diameter tolerance core insulation	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Shore hardness wire insulation	
Traversing distance (C-track) 5 m  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Material properties wire insulation	
Amount strands (wire)  Diameter of single wires  O,15 mm  Conductor crosssection (wire)  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  Strand class 5  Travel speed (C-track)  Material wire insulation (Power)  PVC	Ingredient freeness wire insulation	
Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Traversing distance (C-track)	
Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Amount strands (wire)	
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Diameter of single wires	
Conductor type (wire) Strand class 5  Travel speed (C-track) Material wire insulation (Power) PVC	Conductor crosssection (wire)	· · · · · · · · · · · · · · · · · · ·
Travel speed (C-track) 3 Material wire insulation (Power) PVC		Stranded copper wire, bare
Material wire insulation (Power) PVC		
, ,	Conductor type (wire)	Strand class 5
Outer diameter wire insulation (Power) 1,8 mm	Conductor type (wire) Travel speed (C-track)	Strand class 5
	Conductor type (wire)  Travel speed (C-track)  Material wire insulation (Power)	Strand class 5 3 PVC



stay	connected
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Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
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)	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
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.
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
PIN 5	PE