

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

No pot.-sep. 5m PUR/PVC, 4X0.34+3X0.75

for 4-way distribution box, 4-pole

5.0 m

Further cable lengths on request.

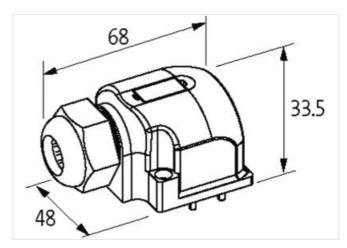
Plastic housings with good resistance against chemicals and oils.

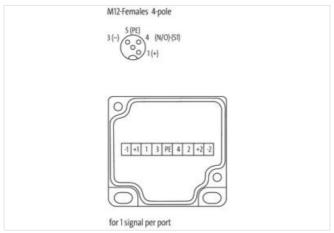
The resistance to aggressive media should be individually tested for your application. Further details on request.

## **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

EGLASS-12.0         27440108           ETIMS-0         EXCRASS-12.0           GTN         60002855           Customs suffir number         5444290           GTN         404877905918           PARSAnging unt         1           Electrical data [Supply         Feberical data [Supply           Folia current max         8 A           Device protection.   Media           Finance resistance         finance restardant           Material data [Material data   Material data   Ma	ECLASS-10.1	27440108
EGLASS 120         27460108           ETMA-5.0         EC002585           custions furill number         89444290           CTIN         4084870055918           Perkadinging unit         1           Electrical datal [Supply         Family           Powker protection [Madia         Family           Fame resistance         flame retardant           Mechanical data [Material data]         Markerial Pousing           Americal Americal properature in min.         -20 °C           Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature range         deporting on cable quality           Installation [Cable         STSTOOM and particular a		
ETM-6.0         ECOM2985           Costoms barill numbor         8544290           GTN         40487979059818           Packaging unit         1           Electrical data (Supply)         Total current max           Perceptroction   Media         Female restations           Machina   Marie and data   Material data         Female restations           Machina   Decision   Media         Female restations           Machina   Decision   Pemale   Pe		
customs tarfit number         85444280           GTIN         404673905918           Packaging unit         1           Electrical data   Supply           Total current max         8 A           Powice protection   Media           Fame resistance         flame retardant           Mechanical data   Material data           Material housing         Plassic           Environmental characteristics   Climatic           Operating temperature max         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Cable defending on cable quality           Cable in Type         2           STOOM style jacket         Hybrid, Signal, Power           Locket Color         gray           Type of Carificate         c.URus           Ancount stranding         1           Stranding         7 wires around Core filler twisted           Filler         yes           Vestilization in ingredient (geback)         10.56 g/m           Material packet         PUR           Shore A produces jacket         87 x 5 Shore A           Freedom from ingredient (geback)         7.4 mm           Outer diameter (packet)         7.4 mm		
GTIN 448879055918 1 Electrical data   Supply   Total current max. 8 A   Section   Sect		
Packaging unit         I           Electrical data   Supply         BA           Total current max         8 A           Device protection   Media         Image: Imag		
Electrical data   Supply         8 A           Device protection   Media           Films revisitance         flame relatedant           Mechanical data   Material data         Material proving           Mechanical data   Material data         Plastic           Environmental characteristics   Climatics   Cli		
Total current max.  Bay Pavice protection   Media  Flame resistance   flame retardant   Material housing   Plastic    Environmental characteristics   Climatic    Operating temperature max.   80 °C    Operating temperature max.   80 °C    Additional condition temperature range   depending on cable quality    Installation   Cable    Installat		
Device protection   Media         Flame restance         flame retardant           Mechanical data   Material data         Material housing         Plastic           Environmental characteristics   Climatic         Commental characteristics   Climatic           Operating temperature min.         20 °C         Commental characteristics   Climatic           Operating temperature max.         80 °C         Commental characteristics   Climatic           Additional condition temperature range         depending on cable quality           Installation   Cable         Cable identification         333           Cable identification         333         Cable (Application)         Cable (Application)           STOCM skylo glockot         Hybrid, Signal, Power         Power           Jacket Color         grey         Power           Type of Certificate         cUFus           Amount stranding         1         1           Stranding         7 wes around Core filler rivisted         Power           Stranding         7 wes around Core filler rivisted         Power around Core filler rivisted           Filler         yes         yes           Write arrangement         withit, green, yellow, gray, brown, blue, green yellow           Cable weight         10.5, girm         Power around Core filler twisted		
Flame resistance		8 A
Meterial housing         Plastic           Environmental characteristics   Climatic           Environmental characteristics   Climatic           Operating temperature min.         20 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Installation   Cable           Installation   Cable         Installation   Cable           STOOW Style jacket         Hybrid, Signal, Power           35 TOOW Style jacket         Hybrid, Signal, Power           36 TOOW Style jacket         Hybrid, Signal, Power           37 Type of Certificate         CURIus           Amount stranding         1           Title of Cable weight         7 wice around Core filler twisted           Filler         yes           wire arrangement         Write, 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)         12 %           Outer diameter (jacket)         12 %           Material inner jacket         PVC           Color (inner jacket)         PVC           Co	Device protection   Media	
Material housing         Plastic           Environmental characteristics   Climate           Operating temperature min.         20 °C           Operating temperature man.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Image: Cable identification           Cable identification         333           Cable identification         333           Cable identification         40           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           wise arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weigh         105.6 g/m           Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         7,4 mm           Tolerance outer diameter (sheath)         ± 5 %           Material properties (jacket)         9VC           Color (inner jacket)         PVC           Amount wires         4      <	Flame resistance	flame retardant
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   333 Cable Type   2 STOOM 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)   pVC Color (iner jacket)   yer Material inner jacket   PVC Color (iner jacket)   yer Material wire insulation   yev Material wire insulation   yev Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties wire insulation   43 ± 5 Shore D Material properties 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 Amount strands (wire)   19 Diameter of single wires   0,15 mm Material properties wire insulation   1,3 mm Material conductor vire   0,34 mm² Material wire insulation (Power)   9VC	Mechanical data   Material data	
Operating temperature max.         80 °C           Additional condition temperature max.         80 °C           Additional condition temperature max.         80 °C           Additional condition temperature max.         333           Cable identification         333           Cable identification         333           Cable Type         2           STOOM style jacket         Hybrid, Signal, Power           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         7 wires around Core filler twisted           Filler         yes           view arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weigth         105,6 g/m           Material jackets         PUR           Freedom from imgredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         7,4 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         4           Outer diameter insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Material wire insulation         4           Outer diameter	Material housing	Plastic
Operating temperature max. 80 °C Additional condition temperature range depending on cable quality  Installation   Cable   Installation	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           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)         7.4 mm           Tolerance outer diameter (jacket)         7.4 mm           Tolerance outer diameter (jacket)         7.4 mm           Tolerance outer diameter (spacket)         7.4 mm           Outer diameter (jacket)         7.4 mm           Material inner jacket         PVC           Color (inner jacket)         7.4 mm           Material properties wire insulation         1,3 mm           Outer diameter insulation         1,3 mm	Operating temperature min.	-20 °C
Additional condition temperature range         depending on cable quality           Installation   Cable           Cable identification         333           Cable Type         2           STOOW style jacket         Hybrid, Signal, Power           Jacket Cotor         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 wire insulation         PVC           Color (inner jacket)         gray           Material wire insulation         1,3 mm           Outer diameter tolerance core insulation         4.3 ± 5 Shore D           Material properties wire insulation         43 ± 5 Shore D           Material properties wire insulation         1 (an insulation)	Operating temperature max.	80 °C
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           wire arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weigh         105,6 g/m           Material jacket         PUR           Shore hardness jacket         8° 7 ± 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         ± 5 %           Material properties 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 <t< td=""><td>Additional condition temperature range</td><td>depending on cable quality</td></t<>	Additional condition temperature range	depending on cable quality
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           wire arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weigh         105,6 g/m           Material jacket         PUR           Shore hardness jacket         8° 7 ± 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         ± 5 %           Material properties 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 <t< td=""><td>Installation   Cable</td><td></td></t<>	Installation   Cable	
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 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         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Material properties wire insulation         43 ± 5 Shore D           Material properties wire insulation         1.3 mm           Outer diameter insulation         9 meet of single wires           Traversin		333
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 diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material vire insulation         PVC           Anount wires         4           Outer diameter lolerance core insulation         ± 5 %           Shore hardness 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           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 wire insulation         PVC           Color (inner jacket)         gray           Material wire insulation         1,3 mm           Outer diameter insulation         1,3 mm           Outer diameter insulation         1,3 mm           Outer diameter 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 <t< td=""><td></td><td></td></t<>		
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 105,8 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 noulation 1,3 mm Outer diameter loberance 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) 0,34 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 stranding 1 Stranding 7 wires around Core filler twisted Filler yes wire arrangement white, green, yellow, gray, brown, blue, green-yellow Cable weigh 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 Outer diameter tolerance core 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 orsssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Stranded class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC		
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 wire insulation PVC  Color (inner jacket) gray  Material wire insulation 1,3 mm  Outer diameter tolerance core 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 class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC		
Filler         yes           wire arrangement         white, green, yellow, gray, brown, blue, green-yellow           Cable weigth         105.6 g/m           Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         7,4 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         4           Outer diameter insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Material properties wire insulation         god 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 <t< td=""><td></td><td>7 wires around Core filler twisted</td></t<>		7 wires around Core filler twisted
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 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 wire Stranded copper wire, bare  Conductor type (wire) Stranded case 5  Travel speed (C-track) 3  Material lower insulation (Power) PVC	Filler	
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         1,3 mm           Outer diameter tolerance core 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 wire, bare           Travel speed (C-track)         3           Material wire insulation (Power)         PVC	wire arrangement	· · · · · · · · · · · · · · · · · · ·
Shore hardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         7,4 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         4           Outer diameter insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           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 wire, bare           Conductor type (wire)         Strand class 5           Travel speed (C-track)         3           Material wire insulation (Power)         PVC     <	Cable weigth	105,6 g/m
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  Anount wires  4  Outer diameter tolerance core insulation  At 3 ± 5 %  Shore hardness wire insulation  Material properties wire insulation  Material properties wire insulation  Ingredient freeness wire insulation  Amount strands (wire)  Diameter of single wires  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  Amount strands (Wire)  Strand class 5  Material wire insulation (Power)  PVC	Material jacket	
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	Shore hardness jacket	87 ± 5 Shore A
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	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
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	Outer-diameter (jacket)	7,4 mm
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) Strande class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Tolerance outer diameter (sheath)	±5%
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
Amount wires  Amount wires  4  Outer diameter insulation  1,3 mm  Outer diameter tolerance core insulation  \$\pmathcal{\	Color (inner jacket)	gray
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 wire insulation	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	4
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	1,3 mm
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%
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	43 ± 5 Shore D
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	good machinability
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	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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>
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)	
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)  Amount strands (wire)	5 m 19
Conductor type (wire) Strand class 5  Travel speed (C-track) 3  Material wire insulation (Power) PVC	Traversing distance (C-track)  Amount strands (wire)  Diameter of single wires	5 m 19
Travel speed (C-track) 3  Material wire insulation (Power) PVC	Traversing distance (C-track)  Amount strands (wire)  Diameter of single wires  Conductor crosssection (wire)	5 m 19 0,15 mm 0,34 mm <sup>2</sup>
Material wire insulation (Power) PVC	Traversing distance (C-track)  Amount strands (wire)  Diameter of single wires	5 m 19 0,15 mm 0,34 mm <sup>2</sup>
,	Traversing distance (C-track)  Amount strands (wire)  Diameter of single wires  Conductor crosssection (wire)	5 m  19  0,15 mm  0,34 mm <sup>2</sup> Stranded copper wire, bare
Outer diameter wire insulation (Power) 1,8 mm	Traversing distance (C-track)  Amount strands (wire)  Diameter of single wires  Conductor crosssection (wire)  Material conductor wire	5 m  19  0,15 mm  0,34 mm²  Stranded copper wire, bare  Strand class 5  3
	Traversing distance (C-track)  Amount strands (wire)  Diameter of single wires  Conductor crosssection (wire)  Material conductor wire  Conductor type (wire)  Travel speed (C-track)  Material wire insulation (Power)	5 m  19  0,15 mm  0,34 mm²  Stranded copper wire, bare  Strand class 5  3  PVC



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 mm <sup>2</sup>
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
Candar	famala

Traver speed (O-track)	Z IVIIC.	
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	