

## **EXACT12, 8XM12, 4 POLE, MOULDED CABLE**

20.0m PUR/PVC 8x0.34+3x0.75, UL/CSA

8-way, 4-pole PUR/PVC

Further cable lengths on request.

20.0 m

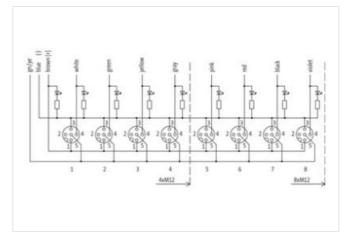
Plastic housings with good resistance against chemicals and oils.

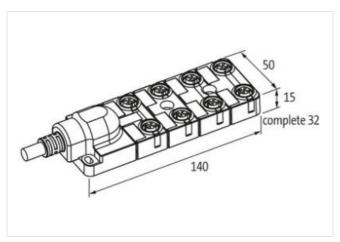
The resistance to aggressive media should be individually tested for your application. Further details on request.

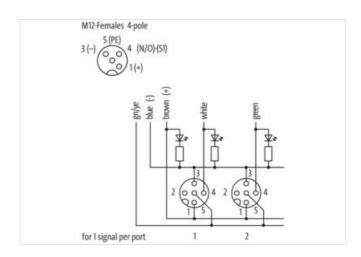
## **Link to Product**

## Illustration









Product may differ from Image









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



stay connected

ECLASS 9.0 27440108  ECLASS 11.1 27440108  ECLASS 12.0 27440108  ECLAS 12.0 2744	ECLASS-10.1  ECLASS-11.1  ECLASS-12.0  ETIM-5.0  customs tariff number  GTIN  Packaging unit  Electrical data   Supply  Operating voltage DC  Current operating per contact max.  Installation   Connection  Mounting set  Device protection   Electrical	27440108 27440108 27440108 EC002585 85444290 4048879291019 1 24 V 4 A M12 x 1  IP65, IP67  flame retardant
ECLASS 12.0         27440108           ECLASS 12.0         27440108           ETIM-5.0         ECO02585           customs tariff number         85444290           GTIN         4048678291019           Packaging unit         1           Electrical data   Supply           Operating voltage DC           Current operating por contact max.         4 A           Institution   Connection           Mounting set           Mounting set           MI2 x 1           Device protection   Electrical           Device protection   Media           Fisher resistance         ffame retardant           Mechanical data   Material data           Mechanical data   Mounting data           Mechanical data   Mounting data           Mounting method         Schraubgewinde           Environmental characteristics   Climatic           Operating temperature max.         70 °C           Additional condition temperature range         depending on cable quality           Institution   Cable           Laste Color         gray           Jacket Color         gray <td>ECLASS-11.1  ECLASS-12.0  ETIM-5.0  customs tariff number  GTIN  Packaging unit  Electrical data   Supply  Operating voltage DC  Current operating per contact max.  Installation   Connection  Mounting set  Device protection   Electrical</td> <td>27440108 27440108 EC002585 85444290 4048879291019 1 24 V 4 A M12 x 1  IP65, IP67  flame retardant</td>	ECLASS-11.1  ECLASS-12.0  ETIM-5.0  customs tariff number  GTIN  Packaging unit  Electrical data   Supply  Operating voltage DC  Current operating per contact max.  Installation   Connection  Mounting set  Device protection   Electrical	27440108 27440108 EC002585 85444290 4048879291019 1 24 V 4 A M12 x 1  IP65, IP67  flame retardant
ECLASS-12-0   27440108	ECLASS-12.0  ETIM-5.0  customs tariff number  GTIN  Packaging unit  Electrical data   Supply  Operating voltage DC  Current operating per contact max.  Installation   Connection  Mounting set  Device protection   Electrical	27440108 EC002585 85444290 4048879291019 1 24 V 4 A M12 x 1  IP65, IP67  flame retardant  Plastic
ETIM-5.0         EC002585           customs tariff number         85444290           OTIN         4048879231019           Packaring unit         1           Electrical data   Supply         Operating voltage DC           Current operating per contact max.         4 A           Installation   Connection         Installation   Connection           Mounting set         M12 x 1           Device protection   Ilectrical         Device protection   Ilectrical           Degree of protection   Media         Finance resistance           Filame resistance         flame retardant           Mechanical data   Muterial data         Median   Muserial data           Mounting method         Schraubgewinde           Environmental characteristics   Climatic         Operating temperature min.         20 °C           Operating temperature max.         70 °C         Additional condition temperature range         depending on cable quality           Installation   Cable         Scale identification         362         Case identification         362           Caste is dentification         362         Caste identification         362         Caste identification           STOOW style jacket         Hybrid, Signal, Power         Amount stranding (type 2)         1         Stranding         2 views with Fil	ETIM-5.0 customs tariff number GTIN Packaging unit Electrical data   Supply Operating voltage DC Current operating per contact max. Installation   Connection Mounting set Device protection   Electrical	EC002585 85444290 4048879291019 1 24 V 4 A M12 x 1  IP65, IP67  flame retardant  Plastic
customs tariff number 85444290 GTN 4048678291019 Packaging unit 1  Electrical data   Supply Operating voltage DC 24 V  Operating voltage DC 24 V  Installation   Connection Mounting set MI2 x 1  Device protection   Electrical Degree of protection (EN IEC 60529)   IP65, IP67  Device protection   Media  Flame resistance   flame retardant   Mochanical data   Material data   Material housing   Plastic   Mounting method   Schraubgewinde    Environmental characteristics   Climatic    Environmental characteristics   Climatic    Operating temperature min 20 °C   Operating temperature min 20 °C   Operating temperature min 20 °C   Operating temperature may   depending on cable quality   Installation   Cable    Cable identification   362   Cable type   2   Jacket Color   gray   Type of Certificate   culture   STOOM style jacket   Hybrid, Signal, Power   Amount stranding   1   Stranding (type 2)   1   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stranding combination Installation   Stranding (type 2)   9 wires around Stra	customs tariff number GTIN Packaging unit Electrical data   Supply Operating voltage DC Current operating per contact max. Installation   Connection Mounting set Device protection   Electrical	85444290 4048879291019 1 24 V 4 A M12 x 1  IP65, IP67  flame retardant  Plastic
GTIN 4048879291019 Packagn unt 1  Electrical fata   Supply  Operating voltage DC 24 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12 x 1  Device protection   Electrical  Degree of protection   Electrical  Degree of protection   IMedia  Fisher resistance flame retardant  Material housing Plastic  Mechanical data   Material data  Material housing Plastic  Mechanical data   Mounting data  Mounting method Subraubgewinde  Environmental characteristics   Climatic  Operating temperature min. 20 °C  Operating temperature max. 70 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 362  Cable Type 2  Jacket Colon gray  Type of Certificate cURbus  STOOW style jacket Hybrid. Signal. Power  Amount stranding 1  Stranding (type 2) 9 wires around Stranding combination twisted  Amount stranding (type 2) 9 views around Stranding combination twisted  Amount stranding (type 2) 9 views around Stranding combination twisted  Filler yes  wire arrangement while, violed, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weight 115,5 g/m  Material jacket PUR  Material inner jacket PUR  Material inner jacket PUC  Material inner jacket PCC	GTIN Packaging unit  Electrical data   Supply Operating voltage DC Current operating per contact max. Installation   Connection Mounting set Device protection   Electrical	4048879291019  1  24 V  4 A  M12 x 1  IP65, IP67  flame retardant  Plastic
Packaging unit    Electrical data   Supply	Packaging unit  Electrical data   Supply  Operating voltage DC  Current operating per contact max.  Installation   Connection  Mounting set  Device protection   Electrical	1 24 V 4 A M12 x 1 IP65, IP67 flame retardant Plastic
Electrical data   Supply	Electrical data   Supply Operating voltage DC Current operating per contact max. Installation   Connection Mounting set Device protection   Electrical	24 V 4 A  M12 x 1  IP65, IP67  flame retardant  Plastic
Operating voltage DC 24 V Current operating per contact max. 4 A Installation   Connection Mounting set M12 x 1  Device protection   Electrical  Degree of protection   Electrical  Degree of protection   Media  Flame resistance   flame retardant   Mechanical data   Material data   Mechanical data   Mounting data   Mounting method   Schraubgewinde   Environmental characteristics   Climatic  Operating temperature min20 °C Operating temperature min70 °C Additional condition temperature range   depending on cable quality   Installation   Cable Cable identification   382 Cable ifype   2 Jacket Color   gray Type of Certificate   cURus  Stranding   1 Stranding   1 Stranding   1 Stranding   2 wires with Filler twisted Amount stranding (type 2)   9 wires around Stranding (type 2)   9 wires around Stranding (type 2)   1 Filler   yes Verification   5 % Material inner jacket   PVC	Operating voltage DC Current operating per contact max. Installation   Connection Mounting set Device protection   Electrical	4 A M12 x 1 IP65, IP67 flame retardant Plastic
Current operating per contact max. 4 Å  Installation   Connection  Mounting set M12 x 1  Degree of protection   Electrical  Degree of protection   Electrical  Degree of protection   Media  Flame resistance flame retardant  Mechanical data   Material data  Material housing Plastic  Mechanical data   Mounting data  Mounting method Schraubgewinde  Environmental characteristics   Climatic  Operating temperature min20 °C  Operating temperature min20 °C  Operating temperature max. 70 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Cable Identification 362  Cable Type 2  Jacket Color gray  Type of Certificate CURus  STOOW style Jacket Hybrid, Signal, Power  Amount stranding 1  Stranding (type 2) 1  Stranding (type 2) 9 wires with Filler twisted  Amount stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Material jacket PUR  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 9.5 %  Material inner jacket PVC  Material inner jacket PVC	Current operating per contact max.  Installation   Connection  Mounting set  Device protection   Electrical	4 A M12 x 1 IP65, IP67 flame retardant Plastic
Mounting set	Installation   Connection  Mounting set  Device protection   Electrical	M12 x 1  IP65, IP67  flame retardant  Plastic
Mounting set M12 x 1  Device protection   Electrical  Degree of protection (EN IEC 60529) IP65, IP67  Device protection   Media  Flame resistance flame retardant  Mechanical data   Material data  Material housing Plastic  Mechanical data   Mounting data  Mounting method Schraubgewinde  Environmental characteristics   Climatic  Operating temperature min20 °C Operating temperature min20 °C Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 362  Cable Type 2  Jacket Color gray  Type of Certificate cURus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 11  Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weight H15,5 g/m  Material jacket PUR  Shore hardness jacket PUR  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 9VC  Material inner jacket PVC	Mounting set  Device protection   Electrical	IP65, IP67  flame retardant  Plastic
Device protection   Electrical  Degree of protection (EN IEC 60529) IP65, IP67  Device protection   Media Flame resistance flame retardant  Mechanical data   Material data  Muterial housing Plastic  Mechanical data   Mounting data  Mounting method Schraubgewinde  Environmental characteristics   Climatic  Operating temperature min20 °C  Operating temperature max. 70 °C  Operating temperature max. 70 °C  Operating temperature max. 70 °C  Cable identification 362  Cable identification 362  Cable identification 362  Cable identification 10 gray  Type of Certificate Culfus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 1 1  Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigh 115,5 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) ± 5 %  Material inner jacket PVC	Device protection   Electrical	IP65, IP67  flame retardant  Plastic
Degree of protection (EN IEC 60529) IP65, IP67  Device protection   Media Flame resistance   flame retardant    Mechanical data   Material data    Material housing   Plastic    Mechanical data   Mounting data    Mounting method   Schraubgewinde    Environmental characteristics   Climatic    Operating temperature min.		flame retardant  Plastic
Flame resistance flame retardant  Mechanical data   Material data  Material housing Plastic  Mechanical data   Mounting data  Mounting method Schraubgewinde  Environmental characteristics   Climatic  Operating temperature min20 °C  Operating temperature max. 70 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 362  Cable identification 362  Cable Type 2  Jacket Color gray  Type of Certificate cURus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 g/m  Material jacket 9 PUR  Shore hardness jacket 8,1 mm  Toloarrance outer diameter (sheath) \$1,1 mm  Toloarrance outer diameter (sheath) \$5,5 mm  Material inner jacket PVC	Degree of protection (EN IEC 60529)	flame retardant  Plastic
Flame resistance flame retardant  Mechanical data   Material data  Material housing Plastic  Mechanical data   Mounting data  Mounting method Schraubgewinde  Environmental characteristics   Climatic  Operating temperature min20 °C  Operating temperature max. 70 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 362  Cable identification 362  Cable Type 2  Jacket Color gray  Type of Certificate cURus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 g/m  Material jacket 9 PUR  Shore hardness jacket 8,1 mm  Toloarrance outer diameter (sheath) \$1,1 mm  Toloarrance outer diameter (sheath) \$5,5 mm  Material inner jacket PVC	-3   (	flame retardant  Plastic
Flame resistance flame retardant  Mechanical data   Material data  Material housing Plastic  Mechanical data   Mounting data  Mounting method Schraubgewinde  Environmental characteristics   Climatic  Operating temperature min20 °C  Operating temperature max. 70 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 362  Cable identification 362  Cable Type 2  Jacket Color gray  Type of Certificate cURus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 1  Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 g/m  Material jacket PUR  Shore hardness jacket 87 ± 5 Shore A  Freedom from ingredients (jacket) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	Device protection   Media	Plastic
Mechanical data   Material data   Material data   Material housing   Plastic    Mechanical data   Mounting data   Mounting data    Mounting method   Schraubgewinde    Environmental characteristics   Climatic    Operating temperature min.   -20 °C    Operating temperature max.   70 °C    Additional condition temperature range   depending on cable quality    Installation   Cable    Cable identification   362    Cable Type   2    Jacket Color   gray    Type of Certificate   cURius    STOOW style jacket   Hybrid. Signal, Power    Amount stranding   1    Stranding   2 wires with Filler twisted    Amount stranding (type 2)   9 wires around Stranding combination twisted    Filler   yes    wire arrangement   white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)    Cable weight   115.5 g/m    Material jacket   PUR    Shore hardness jacket   87 ± 5 Shore A    Freedom from ingredients (jacket)   8,1 mm    Tolerance outer diameter (sheath)   ± 5 %    Material inner jacket   PVC		Plastic
Material housing         Plastic           Mechanical data   Mounting data           Mounting method         Schraubgewinde           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         70 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Cable identification         362           Cable identification         362         2           Jacket Color         gray         2           Type         2         2           Jacket Color         gray         2           Type of Certificate         cURus           STOOW style jacket         Hybrid, Signal, Power           Amount stranding         1           Stranding         2 wires with Filler twisted           Amount stranding (type 2)         1           Stranding (type 2)         9 wires around Stranding combination twisted           Filler         yes           write arrangement         white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)           Cable weigth         115,5 g/m           Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore		
Mechanical data   Mounting data         Schraubgewinde           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         70 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Cable identification           Cable Type         2           Jacket Color         gray           Type of Certificate         cURus           STOOW style jacket         Hybrid, Signal, Power           Amount stranding         1           Stranding         2 wires with Filler twisted           Amount stranding (type 2)         1           Stranding (type 2)         9 wires around Stranding combination twisted           Filler         yes           wire arrangement         white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)           Cable weigth         115.5 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)         8,1 mm           Tolerance outer diameter (sheath)<	Mechanical data   Material data	
Mounting method         Schraubgewinde           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         70 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Cable identification           Cable Type         2           Jacket Color         gray           Type of Certificate         cURus           STOOW style jacket         Hybrid, Signal, Power           Amount stranding         1           Stranding         2 wires with Filler twisted           Amount stranding (type 2)         1           Stranding (type 2)         9 wires around Stranding combination twisted           Filler         yes           wire arrangement         white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)           Cable weigth         115,5 g/m           Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         8,1 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC	Material housing	
Environmental characteristics   Climatic  Operating temperature min.  -20 °C  Operating temperature max.  70 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification  362  Cable Type  2  Jacket Color  Type of Certificate  STOOW style jacket  Hybrid, Signal, Power  Amount stranding  1  Stranding  2 wires with Filler twisted  Amount stranding (type 2)  1  Stranding (type 2)  9 wires around Stranding combination twisted  Filler  yes  wire arrangement  white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth  115,5 g/m  Material jacket  PUR  Shore hardness jacket  87 ± 5 Shore A  Freedom from ingredients (jacket)  Ielad-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket)  8,1 mm  Tolerance outer diameter (sheath)  ± 5 %  Material inner jacket  PVC	Mechanical data   Mounting data	Orbert have finds
Operating temperature min.  -20 °C Operating temperature max.  70 °C Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification  362 Cable Type  2 Jacket Color Type 0 Certificate  STOOW style jacket Hybrid, Signal, Power Amount stranding  1 Stranding 2 wires with Filler twisted  Amount stranding (type 2)  Stranding (type 2)  9 wires around Stranding combination twisted  Filler yes wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 g/m  Material jacket PUR  Shore hardness jacket 8,1 mm  Tolerance outer diameter (sheath)  ± 5 %  Material inner jacket PVC	Mounting method	Schraubgewinde
Operating temperature max. 70 °C Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 362 Cable Type 2 Jacket Color gray  Type of Certificate cURus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 1 Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) Cable weigth 115,5 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) 1,5 %  Material inner jacket PVC	Environmental characteristics   Climatic	
Operating temperature max. 70 °C Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification 362 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power  Amount stranding 1 Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) Cable weigth 115,5 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) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC	Operating temperature min.	-20 °C
Additional condition temperature range depending on cable quality    Installation   Cable	<u> </u>	70 °C
Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Filler yes wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) Cable weigth 115,5 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) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC		depending on cable quality
Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Filler yes wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) Cable weigth 115,5 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) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC	Installation   Cable	
Cable Type       2         Jacket Color       gray         Type of Certificate       cURus         STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       2 wires with Filler twisted         Amount stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         Filler       yes         wire arrangement       white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         Cable weigth       115,5 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)       8,1 mm         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC		362
Jacket Color gray  Type of Certificate cURus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 1  Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC		
Type of Certificate cURus  STOOW style jacket Hybrid, Signal, Power  Amount stranding 1  Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC		gray
Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Filler yes wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) Cable weigth 115,5 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) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC	Type of Certificate	
Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	STOOW style jacket	Hybrid, Signal, Power
Stranding 2 wires with Filler twisted  Amount stranding (type 2) 1  Stranding (type 2) 9 wires around Stranding combination twisted  Filler yes  wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	Amount stranding	1
Stranding (type 2)  9 wires around Stranding combination twisted  Filler  yes  wire arrangement  white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth  115,5 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)  8,1 mm  Tolerance outer diameter (sheath)  ± 5 %  Material inner jacket  PVC		2 wires with Filler twisted
Filler yes wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	Amount stranding (type 2)	1
wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)  Cable weigth 115,5 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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	Stranding (type 2)	9 wires around Stranding combination twisted
Cable weigth 115,5 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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC		
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) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	wire arrangement	white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)
Shore hardness jacket 87 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	Cable weigth	115,5 g/m
Freedom from ingredients (jacket)  Outer-diameter (jacket)  Rollerance outer diameter (sheath)  Material inner jacket  Lead-free, cadmium-free, CFC-free, silicone-free  8,1 mm  ± 5 %  Material inner jacket  PVC	Material jacket	PUR
Outer-diameter (jacket) 8,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	Shore hardness jacket	87 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material inner jacket PVC	Outer-diameter (jacket)	8,1 mm
	Tolerance outer diameter (sheath)	±5%
Color (inner jacket) gray	Material inner jacket	PVC
· · · ·	Color (inner jacket)	gray
Material wire insulation PVC	Material wire insulation	PVC
Amount wires 8	Amount wires	8
Outer diameter insulation 1,3 mm	Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation ± 5 %	Outer diameter tolerance core insulation	
Shore hardness wire insulation $43 \pm 5$ Shore D		
Material properties wire insulation good machinability	Material properties wire insulation	good machinability



stay connected

Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
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
Travel speed (C-track)	3
Traversing distance (C-track)	5 m @ 25 °C
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
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° C °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   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
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
No. of poles	11
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

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Product-PDF for Article 8000-88410-3622000

