

## EXACT8, 10XM8, 3 POLE LTG.FEST

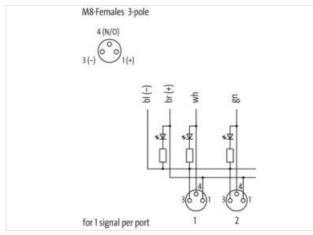
3.0m PUR/PVC 10x0,34+2x0,75

10-way, 3-pole PUR/PVC Further cable lengths on request. 3.0 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





20.5 complete 35 155

Product may differ from Image



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

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: 2024-05-03



ECLASS 10.127.44008ECLASS 11.127.44008ECLASS 12.027.44008ECLASS 12.065022885Constra Left number8574280Call N 06564280Call N 06564280Call N 06564280Call N 06564280Call N 06564280Call N 024 VContral operating per contact max.2 AContral operating per contact max.3 ACall Call N 0865429Contral operating per contact max.3 ACall Call N 0865419Contral operating per contact max.3 ACall Call N 0865 1Call Call N 0876 1Call Call N 0976 1Call Call N 1976	ECLASS-9.0	27440108
ECLASS 120ZP4008ETM 50EC002585ETM 50S674230GTIN458827050500Packaging unit1Electrical data I SuppyZOperating yourgap EO24 VConnent toperating por contact max.2 AConnent toperating por contact max.2 AIndustrial CommunicationZNeuber of signalis por port1Industrial CommunicationVDevice protection [ElectricalMax 1Device protection [ElectricalMax 1Device protection [ElectricalVDevice protection [ElectricalVDevice protection [ElectricalSchaudguwindsDevice protection [ElectricalSchaudguwindsMaximing methodSchaudguwindsEnvironmethal charcetristics [ElmaidSchaudguwindsEnvironmethal charcetristics [ClimalSchaudguwindsEnvironmethal charcetristics [ClimalSchaudguwindsEnvironmethal charcetristics [ClimalSchaudguwindsEnvironmethal charcetristics [ClimalSchaudguwindsEnvironmethal charcetristics [ClimalSchaudguwindsEnvironmethal charcetristics [ClimalSchaudguwindsEnvironmethal charcetristics [ClimalSchaudguwi	ECLASS-10.1	27440108
ETM 5 0EC002985customs testif number8544250GTN404877065860Packagn und1Electrical data [SupplyOperating voltage DC24 VCurrent operating nor contact max.2 ACall current max.8 AIndustrical communicationIndustrical communicationIndustrical content max.8 AIndustrical communicationIndustrical content max.8 AIndustrical content max.8 ADevice protection [ElectricalIndustrical Content MediaDevice protection [Industrical Content MediaIndustrical Content MediaMechanical data Monting dataMarc readantMechanical data Monting dataSchaubgewindeEnvironmental characteristics [ClimaticOperating temperature max.Operating temperature max.80 °CCollebiliteation365Cabio Type 1SchaubgewindeStrading1Strading9 wies wiestedAnount stranding (type 2)1Strading9 wies wiestedAnount stranding9 SchaubgewindeStrading9 wies wiestedAnount stranding (type 2)1Strading9 wies wiestedAnount stranding (type 2)1Strading9 wies w	ECLASS-11.1	27440108
outons torf number8544290GTN404879050800GTN404879050800Packaging unit1Electrical data [SupplyOperating voitage DO24 VControlt operating por orinate max.8 AIndustrial communication1Industrial communication1Installation [Connection1Industrial communication1Device protection [Electrical1Device protection [Electrical1Device protection [Electrical1Medical data [Material data1Metrical data [Material data20 °COperating methodSchraubgewindeEnvironnati characteriatics [Climatic20 °COperating imperature max.80 °CAdditional condition temperature rangedepending on cable qualityEnvironnati characteriatics [Climatic20 °COperating imperature max.80 °CAdditional condition temperature rangedepending on cable qualityEnvironnati characteriatics [Climatic20 °COperating imperature max.80 °CAdditional condition temperature rangedepending on cable qualityEnvironnati characteriatics [Climatic20 °COperating imperature rangegeorading carbin qualityTool May biaketHybrid, Signal. PowerCable depending on existedquality	ECLASS-12.0	27440108
GTM4048970956860Packaging unit1Electrical acta I Supply2Operating voltage DC24 VCurrent operating par contact max.2 ATatal current max.8 AIndustriat communication1Installation [Connection1Burstin max.8 ADevice protection [Electrical1Device protection [Electrical1Device protection [Electrical1Device protection [Electrical1Device protection [Note: N III So 06:39)PositoDevice protection [Note: N III So 07:39)PositoDevice protection [Note: N III So 07:39) </td <td>ETIM-5.0</td> <td>EC002585</td>	ETIM-5.0	EC002585
Packaging unit     1       Electrical table [Supply        Corrent operating tage DO     2 A       Current operating per contact max.     2 A       Table Current max.     8 A       Industrial communication        Industrial communication        Industrial communication        Device protection [Electrical        Mechanical data [Moterial data        Mechanical data [Moterial data]        Mechanical data [Moterial data]     Schraubgewinde       Environmental characteristics   Climatic        Generating tamperature max.     80 °C       Coperating tamperature max.     80 °C       Coperating values max.     80 °C       Coperating tamperature max.     80 °C	customs tariff number	85444290
Electrical data   SupplyOperating voltage D.C24 VCorrent operating procontal max.2 A ATotal current max.8 AIndustrial communicationIndustrial communicationIndustrial communication product1Industrial communication (ConnectionNo 1Device protection   ElectricalNo 1Device protection   ElectricalIndustrial communicationDevice protection   ElectricalIndustrial communicationDevice protection   MediaIndustrial communicationDevice protection   MediaSchradgewindeEnvironmental Characteristics   ClimationSchradgewindeDevice protection Innorature rangeOperating temperature max.Operating temperature max.80 °CColloi deminitationOperating temperature max.Dobi deminitationSchradgewindeDevice protection   MediaSchradgewindeDevice protection Innorature rangeOperating temperature max.Operating temperature max.80 °CColloi deminitationSchradgewindeDevice protection Innorature rangeOperating temperature max.Device protecti	GTIN	4048879056960
Operating voltage DC24 VCurrent operating per omtact max.8 AInducer max.8 AInductrial communication1Installation (Connection1Installation (Connection)MS x 1Device protection [Electrical96, 1967Device protection [Electrical1Device protection [Modia1Moring set168, 1967Device protection [Modia1Material data [Material data1Moring mather of spansity of	Packaging unit	1
Qurrent operating per contact max.     2 A       Total current max.     8 A       Industrial communication     Installation   Connection       Number of signals per port     1       Installation   Connection     Installation   Connection       Device protection   Electrical     Image: Part Part Part Part Part Part Part Part	Electrical data   Supply	
Total current max.     8 A       Industrial communication     Industrial communication       Number of signals per port     1       Installation (Concocion     Mex 1       Device protection [Electrical     Bes, IP67       Device oprotection [Matic     Bes, IP67       Device oprotection [Matic     Bes, IP67       Device oprotection [Matic     Itame relardant       Material housing     Plastic       Material housing     Plastic       Material housing     Plastic       Material housing     Plastic       Mechanical data [Mounting data     Schraubgewinde       Environmental characteristics [Climatic     Operating temperature max.       Operating temperature max.     80 °C       Operating temperature max.     80 °C       Caladitional condition temperature max.     80 °C       Caladitional con	Operating voltage DC	24 V
Idustrial communication       Number of signals per port     1       Installizion [Connection]     Max 1       Device protection [Electrica]     IPES, IPE7       Dagree of protection [Electrica]     IPES, IPE7       Device protection [Media]     IPER restance       Enter restance     IPER restance       Metarial housing     Plane relatante       Mechanical data [Material data]     IPER restance       Mouning method     Solvaubgewinde       Environmential charecteristics [Climatu:     Poperating temperature min.       Operating temperature min.     20 °C       Operating temperature range     depending on cable quality       Installizion [Cable]     Straubgewinde       StraOll Solg Elecket     Hybrid, Signal, Power       Cable fortification     983       Cable Topp     Quarting monoparture min.       Strading (type 2)     1       Strading (type 2)     1       Strading (type 2)     9 wites stranding combination twisted       Arount stranding (type 2)     9 wites stranding combination twisted       Strading (type 2)     9 wites around Stranding combination twisted       Strandi	Current operating per contact max.	2 A
Number of signals per port     1       Instaliation   Connection     Mouring set     Max 1       Device protection   Electrical     Device protection (EN EC 60529)     P65, IP67       Device protection   Media     Itame relardant     Mouring media       Material housing     Itame relardant     Material housing       Material housing data     Material housing data     Mouring method       Schraubgewinde     Schraubgewinde     Mouring method       Operating method     Schraubgewinde     Mouring method       Schraubgewinde     Schraubgewinde     Mouring method       Operating method     Schraubgewinde     Mouring method       Schraubgewinde     Schraubgewinde     Schraubgewinde       Schraubgewinde     Schraubgewinde     Schraubgewinde       Schraubgewinde     Schraubgewinde     Schraubgewinde       Schraubgewinde	Total current max.	8 A
Instilation Connection       Mouning set     M8 x 1       Device protection [Electrical     IFES, IPE67       Device protection [Modia     IFES, IPE67       Device protection [Modia     Iame relardant       Mechanical data [Moterial data     Immer relardant       Mechanical data [Mouning data     Plastic       Mechanical data [Mouning data     Schraubgewinde       Envicommental characteristica [Climatic     Plastic       Operating temperature main.     60 °C       Additional condition temperature may.     60 °C       Additional condition temperature may.     60 °C       Cable identification     385       Cable identification     385       Cable identification     385       Cable identification     385       Cable identification     1       Stranding     1       Stranding     9 wires around Stranding combination twisted       Around stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Around stranding (type 2)     9 wires around Stranding combination twisted       Around stranding (type 2)     9 wires around St	Industrial communication	
Mounting sof     M8 x 1       Device protection   Electrical       Degree of protection   Media       Envice protection   Media       Envice protection   Media       Envice protection   Media       Matcrial housing     Plastic       Matcrial housing     Plastic       Matcrial housing     Plastic       Mounting soft     Schraubgewinde       Environmental characteristics   Climatic     Schraubgewinde       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition tomporature max.     80 °C       Additional condition tomporature max.     80 °C       Cable infinition tomporature max.     80 °C       Cable infinition     385       Cable of topic     2       Jacket Color     gray       Type of Calificate     CUBus       Amount stranding (type 2)     9 wives around Stranding combination twisted       wires arrangement     red. black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Caber oweigth     113.3 g/m       Stranding (type 2)     9 wives around Stranding combinatin twisted <td>Number of signals per port</td> <td>1</td>	Number of signals per port	1
Mounting sof     M8 x 1       Device protection   Electrical       Degree of protection   Media       Envice protection   Media       Envice protection   Media       Envice protection   Media       Matcrial housing     Plastic       Matcrial housing     Plastic       Matcrial housing     Plastic       Mounting soft     Schraubgewinde       Environmental characteristics   Climatic     Schraubgewinde       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition tomporature max.     80 °C       Additional condition tomporature max.     80 °C       Cable infinition tomporature max.     80 °C       Cable infinition     385       Cable of topic     2       Jacket Color     gray       Type of Calificate     CUBus       Amount stranding (type 2)     9 wives around Stranding combination twisted       wires arrangement     red. black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Caber oweigth     113.3 g/m       Stranding (type 2)     9 wives around Stranding combinatin twisted <td>Installation   Connection</td> <td></td>	Installation   Connection	
Device protection [Relictrical       Degree of protection [Relic     IRB65, IR67       Device protection [Media]     Itame relatant       Flame resistance     Itame relatant       Material housing     Plastic       Material housing     Plastic       Device protection [Media]     Schraubgewinde       Environmental characteristics [Climatic     Schraubgewinde       Environmental characteristics [Climatic     Schraubgewinde       Departing temperature max.     80 °C       Additional condition temperature max.     80 °C       Additional condition temperature max.     80 °C       Cable function for temperature max.     80 °C	· · · · ·	M8 x 1
Degree of protection (EN IEC 60529)     IP65, IP67       Device protection   Media       Filme resistance     filame relardant       Mechanical data   Material data       Material housing     Plastic       Mechanical data   Mounting data     Construction   Media       Mechanical data   Mounting data     Construction   Media       Mechanical data   Mounting data     Construction   Media       Mechanical data   description   Construction   Con	-	
Device protection   Media       Flame resistance     flame retardant       Material housing     Plastic       Material housing     Plastic       Mounting method     Schraubgewinde       Environmental characteristics   Climatic     Comparing temperature main.       Operating temperature max.     80 °C       Additional condition temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation (Cable     Storaubgewinde       STOOW style jacket     Hybrid, Signal, Power       Cable Infinitation     385       Cable Infinitation     385       Cable Offer     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       Amount stranding (type 2)     9 wires around Stranding combination twisted       wire arangement     red. Heac, Viel, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)       Cable weigh     113.3 gim       Material jacket     PUR       Shore Afree, cadmium-free, CFC-free, silcone-free       Color (inner jacket)     8.5 %  <	•	
Filme resistance     filme retardant       Mechanical data   Material data       Material housing     Plastic       Mechanical data   Mounting data     Schraubgewinde       Environmental characteristics   Climatic     Commental characteristics   Climatic       Operating temporature max.     80 °C       Additional condition temperature max.     80 °C       Color Signal, Power     Color       Cable Identification     385       Cable Identification     385       Cable Identification     985       Stranding     1       Stranding     1       Stranding     1       Stranding (type 2)     9 wires around Stranding combination twisted       Wire arrangement     red. black, violet, (red blue, gray. yellow, green, white, brown, blue)       Cable weigh     113.3 g/m       Material jacket     PUR <td></td> <td>IP05, IP07</td>		IP05, IP07
Mechanical data   Material data       Material housing     Plastic       Mechanical data   Mounting data       Mounting method     Schraubgewinde       Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature man.     80 °C       Additional condition temperature man.     depending on cable quality       Installation   Cable     Stool (Signal, Power)       Cable formitication     385       Cable formitication     385       Cable formitication     385       Cable for (Color)     gray       Type of Certificate     c.URus       Amount stranding     1       Stranding     3 wires twisted       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Write arrangement     red. black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Cable weigh     113.3 g/m       Material jacket     PUR       Shore A Armes jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     8.3 rm       Tolerance outer diameter (sheath)<	Device protection   Media	
Material housing     Plastic       Mechanical data   Mounting data     Schraubgewinde       Mounting method     Schraubgewinde       Environmental characteristics   Climatic        Operating temperature main.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable        STOOW style jacket     Hybrid, Signal, Power       Cable identification     385       Cable Identification     385       Cable Identification     385       Cable Type     2       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       Amount stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Cable weigth     113.3 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from igredents (jacket)     8.3 mm	Flame resistance	flame retardant
Mechanical data   Mounting data       Mounting method     Schraubgewinde       Environmental characteristics   Climatic     -20 °C       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation     20 °C       STOOW style jacket     Hybrid, Signal, Power       Cable identification     385       Cable identification     385       Cable for Type     2       Jacket Colo     gray       Type of Certificate     cURus       Amount stranding     1       Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Cable weight     113,3 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     4.3 mm       Tolerance uter diameter (sheath)     ± 5 %       Material inner jacket     PVC       Coler (inner jacket)     9 dray       Mate	Mechanical data   Material data	
Mounting method     Schraubgewinde       Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature may.     80 °C       Additional condition temperature may.     depending on cable quality       Installation   Cable     StroOW style jacket       STOOW style jacket     Hybrid, Signal, Power       Cable identification     385       Stranding     1       Stranding     1       Stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)       Cable weigh     113,3 g/m       Material jacket     PUR       Shore hardness jacket	Material housing	Plastic
Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature may.     80 °C       Installation   Cable     Environmental characteristics   Climatic       STOOW style jacket     Hybrid, Signal, Power       Cable identification     385       Cable identification     385       Cable of pripe     2       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding (type 2)     1       Stranding (type 2)     9 wires twisted       Amount stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Cable weigh     113.3 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingradients (jacket)     lead-tree, cadmium-free, CFC-free, silicone-free       Outer-diameter (jacket)     8.3 mm       Tolerance outer diameter (jacket)     15 %       Material inner jacket <td>Mechanical data   Mounting data</td> <td></td>	Mechanical data   Mounting data	
Operating temperature min20 °COperating temperature max.80 °CAdditional condition temperature may.depending on cable qualityInstallation   CableSTOOW style jacketHybrid, Signal, PowerCable identification385Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding (type 2)9 wires avisedStranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)§ 3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayOuter diameter insulation1.3 mmOuter diameter insulation1.3 mm	Mounting method	Schraubgewinde
Operating temperature max.   80 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   STOOW style jacket     STOOW style jacket   Hybrid, Signal, Power     Cable tidentification   385     Cable Type   2     Jacket Color   gray     Type of Certificate   cURus     Amount stranding   1     Stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding combination twisted     wire arrangement   red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)     Cable weigth   113,3 g/m     Material jacket   PUR     Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredients (jacket)   8,3 mn     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket   PVC     Color (inner jacket)   gray     PVC   Color (inner jacket)     Quer diameter insulation   1,3 mm     Outer diameter insulation   1,3 mm	Environmental characteristics   Climatic	
Additional condition temperature range depending on cable quality   Installation   Cable   STOOW style jacket Hybrid, Signal, Power   Cable identification 385   Cable Type 2   Jacket Color gray   Type of Certificate cUBus   Amount stranding 1   Stranding 3 wires twisted   Amount stranding (type 2) 1   Stranding (type 2) 9 wires around Stranding combination twisted   wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)   Cable weigth 113,3 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) 8,3 mm   Tolerance outer diameter (sheath) ± 5 %   Material inner jacket PVC   Color (inner jacket) gray   Material inie insulation PVC   Color (inner jacket) PVC   Amount wires 10   Outer diameter insulation 1,3 mm   Outer diameter tolerance core insulation ± 5 %	Operating temperature min.	-20 °C
Installation   CableSTOOW style jacketHybrid, Signal, PowerCable identification385Cable identification385Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedStranding (type 2)9 wires around Stranding combination twistedWire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)92Outer diameter insulation1,3 mmOuter diameter insulation1,3 mmOuter diameter tolerance core insulation1,3 mm	Operating temperature max.	80 °C
STOOW style jacketHybrid, Signal, PowerCable identification385Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding (type 2)3 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material iner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %	Additional condition temperature range	depending on cable quality
Cable identification385Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding (type 2)3Mires twistedAmount stranding (type 2)999Wries around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation1,3 mmOuter diameter lolerance core insulation± 5 %	Installation   Cable	
Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %	STOOW style jacket	Hybrid, Signal, Power
Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding3 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material iner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation± 5 %	Cable identification	385
Type of CertificatecURusAmount stranding1Stranding3 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation± 5 %	Cable Type	2
Amount stranding1Stranding3 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCColor (inner jacket)grayMaterial wire insulation1,3 mmOuter diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %	Jacket Color	gray
Stranding3 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation1,3 mmOuter diameter insulation1,3 mm	Type of Certificate	cURus
Amount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation± 5 %	Amount stranding	1
Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation1,3 mm	Stranding	3 wires twisted
wire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation1,3 mm	Amount stranding (type 2)	1
Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation± 5 %	Stranding (type 2)	9 wires around Stranding combination twisted
Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %	wire arrangement	red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %	Cable weigth	113,3 g/m
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation± 5 %		PUR
Outer-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %	Shore hardness jacket	87 ± 5 Shore A
Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %		
Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %		
Color (inner jacket) gray   Material wire insulation PVC   Amount wires 10   Outer diameter insulation 1,3 mm   Outer diameter tolerance core insulation ± 5 %		
Material wire insulation PVC   Amount wires 10   Outer diameter insulation 1,3 mm   Outer diameter tolerance core insulation ± 5 %		PVC
Amount wires10Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %		
Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %		
Outer diameter tolerance core insulation ±5%		

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: 2024-05-03



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		
Amount strands (wire)	19		
Diameter of single wires	15 mm		
Conductor crosssection (wire)	0.34 mm <sup>2</sup>		
Material conductor wire	Stranded copper wire, bare		
Conductor type (wire)	Strand class 5		
Traversing distance (C-track)	5 m @ 25 °C		
Travel speed (C-track)	2		
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		
Max. rated voltage (conductor - conductor)	300 V		
Max. rated voltage (conductor - ground)	300 V		
Current load capacity (standard)	to DIN VDE 0298-4		
Current load capacity min. wire	4 A		
Loop resistance	7,8 A		
Electrical resistance line constant wire	57 Ω/km @ 20 °C		
Electrical resistance coating wire (Power)	26 Ω/km @20 °C		
AC withstand voltage (wire - wire)	2 kV @ 60 s		
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s		
Min. operating temperature (static)	-30 °C		
Max. operating temperature (fixed)	00 °C		
Operating temperature min. (dynamic)	-5 °C		
Operating temperature max. (dynamic)	70 °C		
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090		
chemical resistance	Good, application-related testing		
Gasoline resistance	Good, application-related testing		
Oil resistance	DIN EN 60811-404   Good, application-related testing		
Bending radius (fixed)	5 x Outer diameter		
Bending radius (dynamic)	10 x Outer diameter		
Travel speed (C-track)	2 Mio. @ 25 °C		
Connection type 2			
Family construction form	free cable end		
No. of poles	12		
Family construction form	M8		
Gender	female		
Color contact carrier	black		
Coding	A		
No. of poles	3		
PIN 1	+		
PIN 3	·		
PIN 4	S		
rmation in this Product-PDF has been compiled with the utmost care.			

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: 2024-05-03



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: 2024-05-03