

EXACT8, 4XM8, 4 POLE MOULDED CABLE

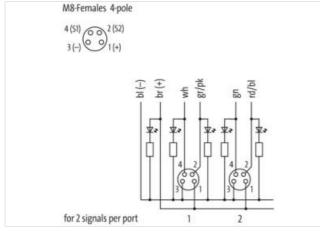
10.0m PUR/PVC 8x0,34+2x0,75

4-way, 4-pole PUR/PVC Further cable lengths on request. 10.0 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





30 20.5 complete 35 96

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: 2024-05-05



ECLASS 10.127440108ECLASS 12.027440108ECLASS 12.027440108ETMA-5.0ECO2SS5Calomos Indir number8544280GTN40482056250Packaging unit1Electical data Soppiv2Operating voltage DC24 VConvert operating voltage Contract max.8 AIndustrial communication2Number of signal per port2Packaging unit1Electical data Soppiv2Industrial communication2Number of signal per port2Packaging unit1Packaging unit1Packaging unit1Packaging unit1Packaging unit2Industrial communication8 ANumber of signal per port2Packaging unit1Packaging unit1Packaging unit1Packaging unit1Packaging unit1Packaging unit1Packaging unit1Packaging unit1Packaging unit2Packaging unit2 <t< th=""><th>ECLASS-9.0</th><th>27440108</th></t<>	ECLASS-9.0	27440108
Eq.A.SS 11.12440108ECIASS 12.02440108ETM-S.0EC002585cautoms tainf numbor89444200GTIN404807505050Packaging unit1Electrical and StappyEOperating voltage DC24 VCorrent operating por cented max.2 ATaila corrent max.8 AIndicatif communication2Number of signals per perit2Device protection Electrical and Device max.8 ADevice protection Electrical and Device max.8 AIndicatif communication8 x 1Device protection ElectricalEnergy relation and the site of the site o		
ETM.5.0ECX02585customs infl number85444200Carlon440897062500Packaging unit1Electrical data [Sapp)2Current operating par contant max.2ACarlonIndustrial communication2Number of signals par part2Installation [Connection]8Device protection [ElectricalDevice protection [Notal Communication]Device protection [ElectricalDevice protection [Notal Communication]Device protection [Nota		
customs farth underB644280GTIN404827056280GTIN404827056280Peckaging und1Electricial data [Supply24 VCurrent operator per contact max.2 ATotal current per activat per contact max.8 AIndustrial communication8 X 1Device protection [Electricial8 X 1Device protection [Electricial8 X 1Device protection [Electricial8 K 1Mechanical data [Mouring datsMechanical data [Mouring datsMechanical data [Mouring dats9 RateMechanical data [Mouring dats8 P CAdditional condition temporature rango8 P CAdditional condition temporature rango8 P CCable identification [Cables9 N QStroken Que protection [Electricial9 N QCable identification [Cables9 N QCable identification [Cables9 N QCable identification [Cables9 N QStroken Que per activation [Cables9 N QStroken Que per activation [Cables9 N QCable identification [Cables9 N QCable identification [Cables]9 N QStroken Que per activation [Cables]9 N QCable ide	ECLASS-12.0	27440108
GTN4048879058250Packapirg unit1Electrical das SupplyOperating voltage DC24 YCurrent operating per contact max.2 ACall current max.8 AIndustrial communication2Numbar of signals per port2Batallation [Concection1Device protection [Electrical106.197.0Device protection [Electrical107.0Device protection [Electrical107.0Device protection [Electrical107.0Device protection [Electrical107.0Device protection [Electrical107.0Device protection [Electrical107.0Device protection [Electrical20.0Device protection [Electrical20.0Device protection [Electrical20.0Device protection [Electrical20.0Device protection [Electrical20.0Device pr	ETIM-5.0	EC002585
Packaging unit 1 Electrical data [Suppi) Electrical data [Suppi) Current operating per contact max. 2 A Current operating per contact max. 2 A Total current max. 8 A Industrial communication Number of signals per port 2 Installation [Connection Device protection [Electrical Device protection [Electrical Device protection [Media Hare realstance frame reatedant Mechanical data [Material data Muning metho Schraubgewinde Environmental characteristics [Olimatic Operating bingerature max. 80 °C Operating bingera	customs tariff number	85444290
Electrical data Supply Qperating voltage DC 24 V Current operating per constant max. 8 A Total current max. 8 A Industrial communication 2 Industrial connominication 2 Mumber of signals per post 2 Industrial connominication 2 Mumber of signals per post 2 Industrial connominication 4 Device protection Electrical 5 Device protection Medin 5 Device protection Medin 5 Methal Material data 5 Methal Material data 5 Methal Material data 5 Methal Material data 5 Operating temperature max. 60 °C Ope	GTIN	4048879056250
Operating voltage DC24 VCurrent operating per ontact max.2 ATotal current max.8 AIndustrial communication2Installation Connection2Installation ConnectionM8 x 1Device protection ElectricalPes, P67Device protection Media198, P67Device protection Media198, P67Device protection Media198, P67Metralical data Material dataMediaMechanical data Material data198, P67Mechanical data Material data199, P67Mechanical data Material data20, PCMonting mathedSchraubgewindeEnvironental characteristics Climatic20, PCOperating (amperature min.20, PC </td <td>Packaging unit</td> <td>1</td>	Packaging unit	1
Current per ating per contact max. 2 A Total current max. 8 A Industrial communication Installation Connection Number of signals per port 2 Installation Connection Mounting set Device protection Electrical Device protection Media Device protection Media Image: Connection Media Mechanical data Material data Mechanical data Material data Mechanical data Mounting data Schraubgewindo Envice protection Electrical Schraubgewindo Envice protection Media Schraubgewindo Mechanical data Mounting data Schraubgewindo Enviconment characteristics Climatio Schraubgewindo Enviconment characteristics Climatio Schraubgewindo Enviconment characteristics Climatio Schraubgewindo Stol densitication 358 Color Cable identification 358 Color Stol densitication 10 wires around Core filler twisted Filler yes wires arrongement brown, green, green white, red-blue, gray-plink, gray, yellow, green, white Cable weight 116,6 grin Shore hardness jacket 97 ± 5	Electrical data Supply	
Current per ating per contact max. 2 A Total current max. 6 A Industrial communication Installation Connection Number of signals per port 2 Installation Connection Mounting set Device protection Electrical Device protection Media Device protection Media Image: Plane resistance Machanical data Material data Machanical data Material data Mechanical data Material data Schraubgewinde Envice protection Electrical Schraubgewinde Evaluation Connection Media Schraubgewinde Mechanical data Mounting data Schraubgewinde Environment characteristics Climatio Schraubgewinde Stock depending on cable quality Installation Cable Installation Cable Schraubgewinde Typp of Cariiitals Quitals	Operating voltage DC	24 V
Total current max. 8 A Industrial communication Industrial communication Number of signals per port 2 Installation [Concention Installation [Concention] Mounting sat M8 x 1 Device protection [Itectrical Industrical Concention Device protection [Media Industrical Concention Material Dousing Plastic Material Dousing Plastic Mechanical data [Material data Material Dousing Mounting method Schraubgewinde Environmental characteristics [Climatic On C Operating temperature max. 80 °C Additonal condition temperature range depending on cable quality Installation [Cobe Straubgewinde STOW Style Jackat Hybrid, Signal, Power Cable Color gray Type of Certificate CuFuso Cable Color gray Type of Certificate CuFuso Anount stranding 1 Stranding 10 Wriees around Core filter twisted Filter yas Wriee atrangement <td></td> <td>2 A</td>		2 A
Number of signals per port 2 Installation Connection Mox 1 Bowice protection Electrical Device protection (FN IEC 60529) IP65, IP67 Device protection Media Filler For Contection Mox 1 Machina Material data Filler For Contection Media Filler For Contection Media Material housing Plasic Filler For Contection Media Material housing of method Schraubgewinde Filler For Contection Media Mounting method Schraubgewinde For Contection Media Forviormental characteristics Glimatic Go °C Contection Media Operaling temperature main. 20 °C Contection Media Operaling temperature max. Bo °C Contection Media Statistical Cobin Go °C Contection Media Statistical Cobin Sigsa Contection Media Statistical Cobin Sigsa Contection Media Statistical Cobin Go °C Contection Media Statistical Cobin Sigsa Contection Media Statistical Cobin Go °C Contection Media <		8 A
Installation Connection Max 1 Device protection Flectrical IPes, IP67 Device protection (IN EVEC 60529) IP65, IP67 Device protection (IN EVEC 60529) IP69, IP67 Device protection (IN EVEC 60529) IP68, IP67 Device protection (IN EVEC 60529) IP68, IP67 Material housing Imm restandent Mounting method Schraubgewinde Environmetal characteristics (Climation Everpretature max. 80 °C Operating temperature max. 80 °C Additional condition temperature max. 80 °C Additional condition temperature max. 80 °C Cable Intertute max. 80 °C Cable Otop 798 °C Standing on climbet max. 98 °C Cable Otop 798 °C	Industrial communication	
Mounting set M8 x 1 Device protection Electrical Degree of protection (NEC 60529) IP65, IP67 Device protection Media Image restance Image restance Barne resistance Image restance Image restance Mechanical data Material data Image restance Image restance Mounting method Schraubgewinde Image restance Environmental characteristics Climatic Operating temperature max. 80 °C Operating temperature max. 80 °C Operating temperature max. 80 °C Additional condition temperature max. 80 °C Operating temperature max. 80 °C Cable Informature range depending on cable quality Image restance Image restance Istallation Coble Image restance Image restance Image restance Image restance Stranding 1 Image restance Image restance Image restance Stranding 1 Image restance Image restance Image restance Stranding 1 Image restance Image restance <thimage restance<="" th=""> St</thimage>	Number of signals per port	2
Mounting set M8 x 1 Device protection Electrical Degree of protection (NEC 60529) IP65, IP67 Device protection Media Image restance Image restance Barne resistance Image restance Image restance Mechanical data Material data Image restance Image restance Mounting method Schraubgewinde Image restance Environmental characteristics Climatic Operating temperature max. 80 °C Operating temperature max. 80 °C Operating temperature max. 80 °C Additional condition temperature max. 80 °C Operating temperature max. 80 °C Cable Informature range depending on cable quality Image restance Image restance Istallation Coble Image restance Image restance Image restance Image restance Stranding 1 Image restance Image restance Image restance Stranding 1 Image restance Image restance Image restance Stranding 1 Image restance Image restance <thimage restance<="" th=""> St</thimage>	Installation Connection	
Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Itame retardant Mechanical data Material data Material housing Plastic Methani Anoling Plastic Mediana housing Plastic Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 60 °C Additional condition temperature may. 60 °C Operating temperature max. 60 °C Additional condition temperature may. 60 °C Operating temperature max. 60 °C Cable danification 588 Cable quality Installizion Cable Installizion Cable STOOW style jacket Hybrid, Signal, Power Cable Ganification 358 Cable Ganification 358 Cable Ganification 358 Ganification Ganific		M8 x 1
Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Immentation Flame resistance flame retardant Mechanical data Material data Plastic Mechanical data Mounting data Schraubgewinde Mechanical data Mounting data Schraubgewinde Mounting method Schraubgewinde Environmental characteristics Climatic Operating temporature min. -20 °C Operating temporature min. -20 °C -20 °C Operating temporature min. -20 °C -20 °C Operating temporature max. 80 °C -20 °C Additional condition temporature max. 80 °C -20 °C Operating temporature max. 80 °C -20 °C Cable identification 358 -20 °C Cable identification 358 -20 °C Cable identification 358 -20 °C Cable identification 9 °C -20 °C Additional condition 9 °C -20 °C Cable identification 9 °C -20 °C Cable identification 9 °C <td></td> <td></td>		
Device protection Media Flame resistance flame retardant Mechanical data Material data mechanical data Mounting data Mechanical data Mounting data Plastic Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Comperating temperature min. Operating temperature max. 80 °C Additional condition temperature max. 80 °C Cable distribution (Cable Store Mathematica Material data Store Nation (Cable (Cabl	· · ·	
Flame resistance flame retardant Mechanical data Material data Material housing Plastic Mechanical data Mouting data Schraubgewinde Environmental characteristics Climatic Construct Operating temperature min. 20 °C Operating temperature max. 80 °C Additional condition temperature may. 80 °C Additional condition temperature may. 80 °C Additional condition temperature may. 80 °C Cable identification 358 Cable identification 358 Cable identification 358 Cable Identification 0 wires around Core filler twisted Filler yes wire arrangement 10 wires around Core filler twisted Filler yes Weir arrangement 85 % Cable identification 85 % Cable more rigadet 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer diameter (jacket) 8.6 mm Tolerance outer diameter (sheath) ± 5 %		IP65, IP67
Mechanical data Material data Material housing Plastic Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Construction of the scherability of the scherability Operating temperature main. -20 °C Operating temperature main. 80 °C Additional condition temperature range depending on cable quality Installation Cable Storaubgewinde STOOW style jacket Hybrid, Signal, Power Cable identification 358 Cable Color gray Type of Certificate cURus Amount stranding 1 Stranding 10 wires around Core filler twisted Filler yes wire arangement brown, green, green-white, red-blue, gray-pink, gray, yellow, green, white Cable weigh 116,6 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) 8.6 mm Tolerame user diameter (jacket) 8.6 mm <	Device protection Media	
Material housing Plastic Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic C Operating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Store Additional condition temperature range depending on cable quality Installation Store Additional condition temperature range depending on cable quality Installation Store Cable Hybrid, Signal, Power Cable identification 358 Cable Identification 358 Cable Identification 978 Amount stranding 1 Stranding 10 wires around Core filler twisted Filler yes Wrie arangement Drown, blue, brown-green, green-white, red-blue, gray, yellow, green, white Cable weigh 116.6 g/m Material jacket PUR Shore hardmess jacket 87 ± 5 Shore A Freedon from ingre	Flame resistance	flame retardant
Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Comparating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Comparating temperature range depending on cable quality Comparating temperature range depending on cable quality Installation Cable Strong (Strong (Stron	Mechanical data Material 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 Instalation Cable STOOW style jacket Hybrid. Signal, Power Cable identification 358 Cable Topp 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 10 wires around Core filler twisted Filler yes wire arrangement brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white Cable weigth 116.6 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) 8.6 nm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (nner jacket) gray <	Material housing	Plastic
Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable STOOW style jacket Hybrid, Signal, Power Cable identification 358 Cable Type 2 Jacket Color gray Type Of Certificate CURus Amount stranding 1 Stranding 10 wires around Core filler twisted Filler yes wire arrangement brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white Cable Type 2 Shore hardness jacket Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,6 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Additional invir insulation PVC Color (inner jacket) gray	Mechanical data Mounting data	
Operating temperature min20 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation CableSTOOW style jacketHybrid, Signal, PowerCable identification358Cable Identification358Cable Orype2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116.6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8.6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayOuter diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayOuter diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayOuter diameter insulationPVCAmount wires8Outer 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 Hybrid, Signal, Power Cable identification 358 Cable identification 358 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 10 wires around Core filler twisted Filler yes wire arrangement brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white Cable weigth 116,6 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) 8,6 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material in is insulation PVC Color (inner isacket) gray Material inser isubatiton	Environmental characteristics Climatic	
Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable STOOW style jacket Hybrid, Signal, Power Cable identification 358 Cable identification 358 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 10 wires around Core filler twisted Filler yes wire arrangement brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white Cable weigth 116,6 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) 8,6 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material in is insulation PVC Color (inner isacket) gray Material inser isubatiton	Operating temperature min.	-20 °C
Additional condition temperature range depending on cable quality Installation Cable STOOW style jacket Hybrid, Signal, Power Cable identification 358 Cable Identification 358 Cable Identification 358 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 10 wires around Core filler twisted Filler yes wire arrangement brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white Cable weigth 116,6 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) 8,6 mm Tolerance outer diameter (jacket) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material inner jacket PVC Color (inner jacket) gray Material inner isulation PVC Amount wires 8		80 °C
STOOW style jacketHybrid, Signal, PowerCable identification358Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter (insulation1,3 mm		depending on cable quality
STOOW style jacketHybrid, Signal, PowerCable identification358Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter (insulation1,3 mm	Installation Cable	
Cable identification358Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 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 wires8Outer diameter insulation1,3 mm		Hybrid, Signal, Power
Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm		
Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm		358
Type of CertificatecURusAmount stranding1Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Cable Type	
Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm		2
Stranding10 wires around Core filler twistedFilleryeswire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color	2 gray
wire arrangementbrown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, whiteCable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate	2 gray cURus
Cable weigth116,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding	2 gray cURus 1
Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding	2 gray cURus 1 10 wires around Core filler twisted
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler	2 gray cURus 1 10 wires around Core filler twisted yes
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white
Outer-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m
Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR
Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A
Color (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 8 Outer diameter insulation 1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm
Amount wires 8 Outer diameter insulation 1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 %
Outer diameter insulation 1,3 mm	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC
	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC gray
Outer diameter tolerance core insulation ± 5 %	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC gray PVC 8
	Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	2 gray cURus 1 10 wires around Core filler twisted yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 116,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,6 mm ± 5 % PVC gray PVC 8 1,3 mm

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: 2024-05-05



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	0,15 mm
5	
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C horizontal
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)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0.75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic)	12 x Outer diameter
Travel speed (C-track)	1,5 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	S 2
PIN 3	-
PIN 4	S 1
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: 2024-05-05



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: 2024-05-05