

## MVP12, 4XM12, 5POLE, PLUGGABLE CABLE

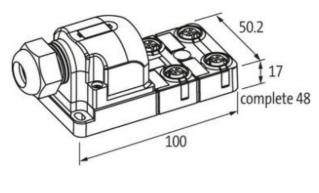
15.0m PUR/PVC 8x0,34+5x0,75

4-way, 5-pole PUR/PVC potentially separated with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

## Link to Product







5

Product may differ from Image



Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	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: 2024-04-19



ECLASS-0.0     27440108       ECLASS-0.1     27440108       ECLASS 11.1     27440108       ECLASS 12.0     27440108       ECLASS 12.0     27440108       ECLASS 12.0     27440108       ECLASS 12.0     27440108       ECLASS 10.1     40887061285       Packagn und     1       Electrical data I Suppt     Operating voltage DC       Operating voltage DC na.     30 V       Current Soparating Dar constant mask.     4.4       Total current 1 al Processment tested.     A.       March Total Ber port     A.       Additional Contel FlocKrish     March Total Ber port       Maret total Ber port     P. <th>ECLASS-8.0</th> <th>27279219</th>	ECLASS-8.0	27279219
ECLASS:11     2740108       ECLASS:12.0     2740108       ECLASS:12.0     2740108       ECLASS:12.0     2740108       ECLASS:12.0     EC06258       catoms suff number     40487064280       Ornin     40487064280       Packagn pumit     1       Electrical data [Soppi     Comparing voltage DC       Operating voltage DC max.     8/V       Carrent operating voltage DC max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Total current 12 mine current feed in max.     8/A       Deside protot 12 mine current feed in max.     8/A       Deside coprotocide (FN IE 60528)     IPSE,IPST	ECLASS-9.0	27440108
ECLASS 12027440108ETM 5.0EC002585extorms tarf mumber8544200GTIN404870664286Packaging unit1Electrical data   SupplyConstant staff mumber8744200Electrical data   Supply2Operating voltage DC ma.90 VCourrent operating per constat max.4 ATatal courrent at 1 time current fored in max.8 ATatal current at 1 time current fored in max.8 ATatal current at 1 time current fored in max.8 ATatal current at 2 times current fored in max.16 AIndustrial communication1Postering voltage Stress current losed in max.16 AIndustrial communication1Electrical data   Supply2Instation   Connection18 x 1Device protection   Electrical16 x 1Device protection   Riv IE Co Sub3091965. 1967Addional condition protection stogueinserted, screwedDevice protection   Riv IE Co Sub3091963Marcinal data   Material data10 mmMaterial number10 mmMarcinal grantidudSchraubgewindeHeight100 rmWidth50.2 rmDeprint17 mmCoparading temperature max.80 °COperating temperature max. <td>ECLASS-10.1</td> <td>27440108</td>	ECLASS-10.1	27440108
ETNA 6.0EC022885austorns tarff number8544290GTIN404870642865Packaging unit1Electrical data   SuppivVOperating voltage D.C24 VOperating voltage D.C max.90 VCurrent operating por contact max.4 ATotal current at 2 time current flechin max.8 AStoffact communication12Mumber of signals per port2Mouting setM12 x 1Device protection   ElectricalImmeretationDevice protection   ElectricalImmeretadantMechanical distin Material dataImmeretadantMechanical distin Material dataImmeretadantMechanical distin Material dataSchraubgewindeHeight100 rmmWidth50 currentDeparating timperature min.20 °COperating timperature min	ECLASS-11.1	27440108
sadam844420GTN444873064286GTN444873064286Peckaging unit1Fectorical data [SupplyCorrall op voltage OC min.18 VCorrall op voltage OC min.18 VCorrall op voltage OC min.30 VCorrant op stalling per contact max.4 ATotal current al 1 lime current loed in max.8 ATotal current al 2 limes current loed in max.8 ATotal current al 2 limes current loed in max.8 ATotal current al 2 limes current loed in max.8 ATotal current al 2 limes current loed in max.8 ATotal current al 2 limes current loed in max.8 ATotal current al 2 limes current loed in max.8 ATotal current al 1 lime quere loed in max.8 ATotal current al 2 limes current loed in max.8 ATotal current al 2 limes current loed in max.8 AMachine condition (Stol IC Stol Stol Stol Stol Stol Stol Stol Stol	ECLASS-12.0	27440108
GTN 4048879064286   Packaging unit 1   Electrical dia   Supply C   Operating voltage DC 24 V   Operating voltage DC max. 30 V   Current operating per contact max. 4 A   Total current al 2 times current leed-in max. 4 A   Total current al 2 times current leed-in max. 4 A   Industrial communication 8   Industrial communication 2   Murbar ol signals per pert 2   Device protection   Electrical 10   Device protection   Electrical	ETIM-5.0	EC002585
Packaging unit     1       Electrical data   Supply        Operating voltage DC     24 V       Operating voltage DC min.     18 V       Operating voltage DC min.     90 V       Current operating protomater max.     8 A       Total current at 1 time current feed-in max.     8 A       Total current at 2 times current feed-in max.     8 A       Total current at 2 times current feed-in max.     8 A       Total current at 2 times current feed-in max.     8 A       Total current at 2 times current feed-in max.     8 A       Total current at 2 times current feed-in max.     8 A       Total current at 2 times current feed-in max.     8 A       Total current at 2 times current feed-in max.     8 A       Device protection [Electrical     10       Device protection [Electrical     10       Device protection [Moia     10       Device protection [Moia     10       Material housing     PBT       Material housing     PBT       Material data   Material data     100 mm       Material data   Material data     50 °C       Operating temperature max.     80 °C	customs tariff number	85444290
Electrical data   Supply       Operating voltage DC min.     14 V       Operating voltage DC max.     30 V       Current operating voltage DC max.     4 A       Total current al time current tood in max.     4 A       Total current al time current tood in max.     16 A       Industrial communication     2       Device protection   NetCle OSOP     PSG, IPG7       Additional contition protoction degree     insarted, asrawed       Device protection   Metcle Idata     mearetastan       Netre resistance     fame restandant       Metchanical data   Material data     Mounting metho       Mounting metho     Sobraubgewinde       Height     100 mm       Workin     52 comm       Operating wongewature max.     80 °C       Operating tomperature max.     80 °C       Operating tomperature max.     80 °C <td>GTIN</td> <td>4048879064286</td>	GTIN	4048879064286
Operating voltage DC     24 v       Operating voltage DC max.     18 v       Operating voltage DC max.     4 A       Carrent operating oper contact max.     4 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     8 A       Total current at I time current feed-in max.     16 A       Perifer States     M12 x 1       Degree oprotection (Better States)     Interset States       Degree oprotection (Media     States States)       Mounting method     Schaubgewinde       Height     100 mm       Worthing method     So	Packaging unit	1
Operating voltage DC min.     18 V       Operating voltage DC max.     30 V       Corrent operating por constal max.     4 A       Total current at 1 time current feed-in max.     6 A       Total current at 2 times current feed-in max.     6 A       Total current at 2 times current feed-in max.     6 A       Total current at 2 times current feed-in max.     6 A       Installation for current feed-in max.     6 A       Installation feed-in max.     16 A       Device protection [Instring     17 A       Device protection [Instring     Instring and instring       Device protection [Modia     Straubgewindo       Hear resistance     fame restandant       Mounting method     Solarma       Deptin     17 mm       Environmental charactoristic [ Climatio     374	Electrical data   Supply	
Operating voltage DC max.     30 V       Current operating per contact max.     4 A       Total current al 11 mis current feed-in max.     16 A       Industrial communication     Number of signals per port     2       Installation [Connection     Mill X 1       Device protection [Electrical     Person     2       Device protection [Electrical     Person     Person       Device protection [Ke IEC 60520)     IP65, IP67     Additional condition protection degree     inserted, screwed       Device protection [Ke IEC 60520)     IP65, IP67     Additional condition protection degree     inserted, screwed       Device protection [Ke IEC 60520)     IP65, IP67     Additional condition protection degree     inserted, screwed       Device protection [Ke IEC 60520)     IP65, IP67     Additional condition protection degree     inserted, screwed       Device protection [Media     Filame restants     Material housing     PBT       Material housing     PBT     Material housing     PBT       Mounting method     Schraubgewinde     Hight     10 mm       Deptin     17 mm     Electrometal characteristics [ Climatic     Climatic Clabe	Operating voltage DC	24 V
Current operating per contact max.     4 A       Total current at 1 time current tend-in max.     8 A       Total current at 2 times current tend-in max.     16 A       Industrial communication     16 A       Number of signals per port     2       Installation   Connection     Working set       Mounting set     M12 x 1       Device protection   Electrical     Electrical       Degree of protection (PLC 60529)     IP65, IP67       Additional condition protection degree     instruct, screwed       Device protection   Media     Electrical       Rechanical data   Material data     Material housing       Mounting method     Schraubgewindo       Hechanical data   Mounting data     Mounting method       Mounting method     Schraubgewindo       Height     100 mm       Width     50,2 mm       Depth     17 rm       Environmental characteristics   Climatic     Coperating temperature min.       Q-0 °C     Operating temperature min.       Q-10 C     Gate entities       Cable Type     2       Cable dentification     374       Cable f	Operating voltage DC min.	18 V
Total current at 1 time current feed-in max.     8 A       Total corrent at 2 times current feed-in max.     16 A       Industrial communication        Number of signals per port     2       Installation   Connection        Mounting set     M12 x 1       Device protection   Electrical        Degree of protection (EN IEC 60529)     IP65, IP67       Additional condition protection degree     issened, screwed       Device protection (I Media        Flame relatadata        Madrial housing     PBT       Mechanical data   Material data     Hater ela data!       Mounting method     Schraubgewinde       Height     100 mm       Width     50.2 mm       Deprating femperature mix.     20 °C       Operating femperature mix.     20 °C       Operating femperature mix.     30 °C       Installation   Gable     2       Cable Type     2       Cable Type     2       Cable Type     2       Cable Type     2       Cabrance (Gable Type)     2	Operating voltage DC max.	30 V
Total current at 2 times current feed-in max.   16 A     Industrial communication   2     Number of signals per port   2     Installation   Connection   Mult x 1     Device protection [Electrical   Electrical     Degree of protection (BUE 06529)   IP65, IP67     Additional condition protection degree   inserted, scrowed     Device protection [Media   Electrical     Parke resistance   flame retardant     Mechanical data   Material data   Mechanical data   Material data     Mechanical data   Mounting data   Electrical     Mounting method   Schraubgewinde     Height   100 mm     Weith   50.2 mm     Depreture min.   -20 °C     Operating temperature min.   -20 °C	Current operating per contact max.	4 A
Industrial communication     Image of signals per port     2       Instailation [Connection     Mult x 1       Portice protection [Electrical     Performant of signals per port     Performant of signals per port       Degree of protection [Electrical     Performant of signals per port     Performant of signals per port       Device protection [Medit     Filter resistance     Image retardant       Mechanical data [Material data     Mechanical data [Material data       Mechanical data [Material data     Filter resistance     Performant of signals per port       Mechanical data [Material data     Mechanical data [Material data       Mechanical data [Mounting data     Schraubgewinde       Megint     50.2 mm       Depth     70 mm       Width     50.2 mm       Depth     70 mm       Vertaring temperature main.     60 °C       Operating temperature main.     60 °C       Operating temperature main.     60 °C       Cable Information     374       Cable Tope     2       Jacket Color     gray       Type of Certificate     URus       Stronding     4 wires twisted	Total current at 1 time current feed-in max.	8 A
Number of signals per port     2       Installation   Connection     Mult x 1       Device protection   Electrical     Electrical       Degree of protection (EN IEC 60529)     IP65, IP67       Additional condition protection degree     inserted, serveed       Device protection   Media     Inserted, serveed       Device protection   Media     Methanical data   Material data       Mechanical data   Material data     PBT       Mechanical data   Mounting data     Softraubgewinde       Height     100 mm       Wouthing method     Softraubgewinde       Height     100 mm       Width     50.2 mm       Depth     7 mm       Environmental characteristics   Climatic       Operating temperature max.     80 °C       Cable devinitication     374       Cable discritication     374       Cable discritication     21 Bus       STOW style jacket     Hybrid, Signal, Power       Amount stranding     1       Stranding     4 wires twisted       Amount stranding (type 2)     9 wires around stranding combination twisted       Wire arrangement <t< td=""><td>Total current at 2 times current feed-in max.</td><td>16 A</td></t<>	Total current at 2 times current feed-in max.	16 A
Installation   Connection       Mounting set     M12 x 1       Device protection   Elec Kio28     IP65, IP67       Additional condition protection degree     inserted, screwed       Device protection   Media     Image: screwed       Device protection / Media     Image: screwed       Device protection / Media     Image: screwed       Mechanical data   Material data     Image: screwed       Mechanical data   Mounting data     PBT       Mechanical data   Mounting data     Schraubgewinde       Height     100 mm       Width     50,2 mm       Depth     17 mm       Depth     0° C       Installation   Cable     C       Cable identification     374       Cable Identification     374       Cable Identification     374       Cable Identification     1       Type of Certificate     URus       Stranding     4 wires twisted       Anount stranding     1       Stranding (type 2)     9 wires around Stranding combination twisted       Mitter arangement     gray-pink, white, red-blue, green, yellow, brown 1, blue 1, brown 2, blue 2, gree	Industrial communication	
Installation   Connection       Mounting set     M12 x 1       Device protection   Elec Kio28     IP65, IP67       Additional condition protection degree     inserted, screwed       Device protection   Media     Image: screwed       Device protection / Media     Image: screwed       Device protection / Media     Image: screwed       Mechanical data   Material data     Image: screwed       Mechanical data   Mounting data     PBT       Mechanical data   Mounting data     Schraubgewinde       Height     100 mm       Width     50,2 mm       Depth     17 mm       Depth     0° C       Installation   Cable     C       Cable identification     374       Cable Identification     374       Cable Identification     374       Cable Identification     1       Type of Certificate     URus       Stranding     4 wires twisted       Anount stranding     1       Stranding (type 2)     9 wires around Stranding combination twisted       Mitter arangement     gray-pink, white, red-blue, green, yellow, brown 1, blue 1, brown 2, blue 2, gree	Number of signals per port	2
Mounting set     M12 x 1       Device protection [Electrical     PES, IPS7       Additional condition protection degree     inserted, screwed       Device protection [Media     inserted, screwed       Enam resistance     flame retardant       Mechanical data [Material data     PBT       Mechanical data [Mounting data     Schraubgewinde       Mechanical data [Mounting data     Schraubgewinde       Mounting method     Schraubgewinde       Height     100 mm       Width     50,2 mm       Depresention [method     Schraubgewinde       Environmental characteristics   Climatic     Operation [method       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Istaliation   Cable     -20 °C       Cable identification     374       Cable identification     374       Cable identifica		
Device protection   Electrical       Degree of protection (EN IEC 60529)     IP65, IP67       Additional condition protection degree     inserted, screwed       Device protection   Media     Immeretardation       Flame resistance     flame retardant       Mechanical data   Material data     Material flame retardant       Mechanical data   Mounting data     Mounting method       Schraubgewinde     Height       Height     100 mm       Width     50.2 mm       Depth     17 mm       Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature min.     -20 °C       Operating temperature min.     -20 °C       Cable Identification     374       Cable Identification     374       Cable Identification     374       Cable Identificate     URus       Type of Certificate     URus       Stranding     1       Stranding     1       Stranding     1       Stranding     1       Stranding     1       Stranding     1		M404
Degree of protection (EN IEC 60529)     IP65, IP67       Additional condition protection degree     inserted, screwed       Device protection   Media     Item resistance     flame relardant       Mechanical data   Material data     Material data     Item resistance     flame relardant       Mechanical data   Material data     Material data     Material housing     PBT       Mechanical data   Mounting data     Mounting method     Schraubgewinde       Height     100 mm     Width     50.2 mm       Depth     17 mm     Temvionmental characteristics   Climatic       Coperating temperature min.     -20 °C     Operating temperature max.     80 °C       Installation   Cable     Zable doubling, Signal, Power     Zable doubling, Signal, Power     Zable doubling, Signal, Power       Amount stranding     1     Stranding     1     Stranding (type 2)     1       Stranding (type 2)     9 wires around stranding combination twisted     Free-regarding, stranding, stranding withe, geb of the site, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)		N12 X 1
Additional condition protection   Media     Flame resistance   flame retardant     Mechanical data   Material data     Material housing   PBT     Mechanical data   Mounting data     Mounting method   Schraubgewinde     Height   100 mm     Width   50.2 mm     Depth   17 mm     Environmental characteristics   Climatic     Operating temperature min.   -20 °C     Gable Identification   374     Cable Type   2     Jacket Color   gray     Type of Certificate <t< td=""><td>Device protection   Electrical</td><td></td></t<>	Device protection   Electrical	
Device protection   Media       Flame resistance     flame retardant       Mechanical data   Material data       Material housing     PBT       Mechanical data   Mounting data       Methanise   Material base       Vieth     Schraubgewinde       Height     100 mm       Width     Solo 2 mm       Depth     17 mm       Environmental characteristics   Climatic     Color       Operating temperature max.     80 °C       Installation   Cable     Cable idontification       Gable idontification     374       Cable idontification     374       Cable idontification     gray       Type of Certificate     cURus       STOOW style jacket     Hybrid, Signal, Power       Amount stranding     1       Stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Wire arangement     gra	Degree of protection (EN IEC 60529)	IP65, IP67
Flame resistance flame retardant   Mechanical data   Material data   Material housing PBT   Mechanical data   Mounting data   Mounting method Schraubgewinde   Height 100 mm   Width 50.2 mm   Depth 17 mm   Environmental characteristics   Climatic   Operating temperature min. -20 °C   Operating temperature max. 80 °C   Installation   Cable   Cable identification 374   Cable identification 374   STOOW style jacket Hybrid, Signal, Power   Amount stranding 1   Stranding 4 wires twisted   Amount stranding (type 2) 9 wires around Stranding combination twisted   Wire arrangement gray-pink, white, red-blue, green, green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)   No. of bending cycles (C-track) 2 Mio. @ 25 °C   Cable weigh 140.34 g/m	Additional condition protection degree	inserted, screwed
Mechanical data   Material dataMaterial housingPBTMechanical data   Mounting dataMounting methodSchraubgewindeHeight100 mmWidth50,2 mmDepth17 mmEnvironmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable I CorrificateCURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)No. of bending cycles (C-track)2 MG. @ 25 °CCable wigh140,94 grmMaterial jacketPUR	Device protection   Media	
Material housing     PBT       Mechanical data   Mounting data       Mounting method     Schraubgewinde       Height     100 mm       Width     50,2 mm       Depth     17 mm       Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Installation   Cable       Cable identification     374       Cable identification     374       Cable I Type     2       Jacket Color     gray       Type of Certificate     cURus       STOOW style jacket     Hybrid, Signal, Power       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)       No. of bending cycles (C-track)     2 Mio. @ 25 °C       Cable weight     140,94 ym       Material jacket     PUR	Flame resistance	flame retardant
Mechanical data   Mounting dataMounting methodSchraubgewindeHeight100 mmWidth50,2 mmDepth17 mmEnvironmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable I type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)No. of bending cycles (C-track)2 Mio.@ 25 °CCable weigth140,94 g/mMaterial jacketPUR	Mechanical data   Material data	
Mounting methodSchraubgewindeHeight100 mmWidth50,2 mmDepth17 mmEnvironmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable identification374Cable I ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-prink, while, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-while, yellow, brown-green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR	Material housing	PBT
Height100 mmWidth50,2 mmDepth17 mmEnvironmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable identification374Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, while, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)No. of bending cycles (C-track)2 MinMaterial jacketPUR	Mechanical data   Mounting data	
Height100 mmWidth50,2 mmDepth17 mmEnvironmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable identification374Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, while, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)No. of bending cycles (C-track)2 MinMaterial jacketPUR	Mounting method	Schraubgewinde
Width50,2 mmDepth17 mmEnvironmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable identification374Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		
Depth17 mmEnvironmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable identification374Cable ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		50,2 mm
Operating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR	Depth	17 mm
Operating temperature min20 °COperating temperature max.80 °CInstallation   CableCable identification374Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR	Environmental characteristics   Climatic	
Operating temperature max.   80 °C     Installation   Cable   2     Cable identification   374     Cable Type   2     Jacket Color   gray     Type of Certificate   cURus     STOOW style jacket   Hybrid, Signal, Power     Amount stranding   1     Stranding   4 wires twisted     Amount stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding combination twisted     wire arrangement   gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)     No. of bending cycles (C-track)   2 Mio. @ 25 °C     Cable weigth   140,94 g/m     Material jacket   PUR		-20 °C
Installation   Cable     Cable identification   374     Cable Type   2     Jacket Color   gray     Type of Certificate   cURus     STOOW style jacket   Hybrid, Signal, Power     Amount stranding   1     Stranding   4 wires twisted     Amount stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding combination twisted     wire arrangement   gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)     No. of bending cycles (C-track)   2 Mio. @ 25 °C     Cable weigth   140,94 g/m     Material jacket   PUR		
Cable identification374Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		
Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR	· ·	
Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		
Type of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		2
STOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		
Amount stranding1Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		
Stranding4 wires twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		
Amount stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding combination twisted     wire arrangement   gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)     No. of bending cycles (C-track)   2 Mio. @ 25 °C     Cable weigth   140,94 g/m     Material jacket   PUR		
Stranding (type 2)   9 wires around Stranding combination twisted     wire arrangement   gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)     No. of bending cycles (C-track)   2 Mio. @ 25 °C     Cable weigth   140,94 g/m     Material jacket   PUR		
wire arrangementgray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth140,94 g/mMaterial jacketPUR		
wire arrangement green, gray)   No. of bending cycles (C-track) 2 Mio. @ 25 °C   Cable weigth 140,94 g/m   Material jacket PUR	Stranding (type 2)	
Cable weigth 140,94 g/m   Material jacket PUR		green, gray)
Material jacket PUR		
Shore hardness jacket 87 ± 5 Shore A		
	Shore hardness jacket	87 ± 5 Shore A

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: 2024-04-19



Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	9,2 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	8
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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
Printing colour wire insulation (Power)	white (isolation blue), white (isolation brown)
Amount wires (Power)	5
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm <sup>2</sup>
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C   horizontal
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)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
prmation in this Product-PDF has been compiled with the ut	

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: 2024-04-19



Color contact carrier	gray
No. of poles	13
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1
PIN 5	PE

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: 2024-04-19