

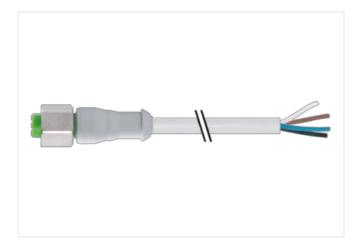
M12 female 0° A-cod. with cable F&B

PVC 4x0.34 gy UL/CSA 1m

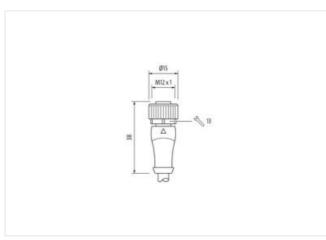
Plug Connectors for Food & Beverage Female straight M12, 4-pole A-coded Stainless steel 1.4404 (V4A) Profile gasket Further cable lengths on request.

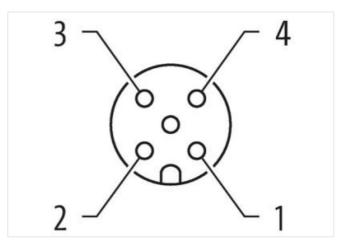
Link to Product

Illustration









Product may differ from Image



Cable length	1 m	
Side 1		
Tightening torque	0,6 Nm	



Thead M2 × 1 suitable for corrugated tube (internal <i>D</i>) 10 mm Sour of potes 4 No. of potes 4 Width across filles SW14 Dagree of potection (EN IEC 60529) IP65, IP68 Side 2 Commercial data 27273218 ECLASS-R 0 27270318 ECLASS-R 1 27060311 ECLASS-R 1 27060311 ECLASS-R 1 27060311 ECLASS-R 2 2707013 ECLASS-R 1 27060311 ECLASS-R 2 27060311 ECLASS-R 2 2706031 ECLASS 2 27060311 ETIM-R 5 ECO10155 Eclassitation tuber 6544290 CTIN 4049879868204 Parating voltage AC max. 250 V Operating voltage AC max. 250 V	Mounting method	inserted, screwed
salable for carunglade luke (internal 60) 10 mm Coding A A No a poles 4 With across lats SW14 Corgare of protocing (IN IEG 50529) IP55. IP68 Side 2 Side 2 Commovial (IN IEG 50529) IP55. IP68 Commovial (IN IEG 50529) IP55. IP58 Commovial (IN IEG 50529) IP55. IP58.	Family construction form	M12
Cading A Na of poles 4 With acrose flab SW14 Degree of protection (EN IEC 60529) IP65, IP68 Side 2 Side 2 Sinping longh (jackd) 20 mm Connercial data 2279218 ECLASS-6.0 2279218 ECLASS-6.0 2779218 ECLASS-6.0 2779218 ECLASS-7.0 27600311 ECLASS-8.0 27760311 ECLASS-8.1 27600311 ECLASS-8.2 27600311 ECLASS-8.1 27600311 ECLASS-8.2 27600311 ECLASS-8.1 27600311 ECLASS-1.1 27600311 ECLASS-1.2 2760 Operating vidtage DC Max. 250 V Corrent operating vidtage DC	Thread	M12 x 1
No. of poles 4 Width across Italis SW14 Degree of protection (EN EC 60529) IPE5, IPS6 Side 2 Stripping length (jacker) 20 mm Commercial dis E ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27600311 ECLASS 7.1 27600311 ECLASS 7.2 27000311 ECLASS 7.2 2700031 ECLA	suitable for corrugated tube (internal \emptyset)	10 mm
With With Degree of protection (EN IEC 60269) IPP6, IP88 Stip 2 Stip 2 Stip ping length (jacket) 20 mm Connercial data E ECLASS 6.0 27279218 ECLASS 7.0 22729218 ECLASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.1 27605311 ECLASS 7.0 27695311 ECLASS 7.1.1 27605311 ECLASS 7.20 27605311 Eclass 1.1 27605311 Eclass 1.1 27605311 Elassitation for the star star star star star star star star	Coding	A
Degree of protection (EN IEC 60529) IP66, IP68 Side 2	No. of poles	4
Sile 2 Sile 2 Strippin length (acked) 20 mm Commercial date 20279218 ECLASS 5.0 27279218 ECLASS 5.0 27279218 ECLASS 5.0 27279218 ECLASS 5.0 27279218 ECLASS 5.0 27260311 ECLASS 5.10.1 27060311 ECLASS 5.12.0 250 V Commercial file 50 V Commercial file S0 V Oparating yorelage Oraz 25 V	Width across flats	SW14
Skipping length (jacked) 20 mm Commercial data 27278218 ECLASS-6.0 27278218 ECLASS-8.0 27278218 ECLASS-8.0 27278218 ECLASS-8.0 27278218 ECLASS-8.0 27278218 ECLASS-8.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 2706031 ECLASS-12.0 2706031 ECLASS-12.0 2706031 ECLASS-12.0 2706031 ECLASS-12.0 2706031 ECLASS-12.0 2706031 ECLASS-12.0 2700 ECLASS-12.0 270 Operating ontage AC max. 250 V Operating parting part ontak 4 A Exterior I Exteriod 30 mm Stabl	Degree of protection (EN IEC 60529)	IP65, IP68
Commercial state ECLASS 9.0 27279218 ECLASS 9.0 27279218 ECLASS 9.0 27279218 ECLASS 9.0 27000311 ECLASS 9.0 27060311 ECLASS 9.1 27060311 ECLASS 9.1 27060311 ECLASS 9.1.1 27060311 ECLASS 9.1.2 27060311 Packaging unit 1 Electrical data Suppit 2001855 Operating voltage DC max. 250 V Operating voltage DC max. 250 V Current operating voltage DC max. 250 V Additional condition Protection electrical Max. 4 A Dage Condition Electrical Max. 250 V Material group (ECE 000	Side 2	
CLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 2779218 ECLASS 6.0 27090311 ECLASS 5.0.1 27090311 ECLASS 5.10.1 20090311 ETMA 5.0 EC001655 Countom Sample S	Stripping length (jacket)	20 mm
ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 8.0 27060311 ECLASS 5.0.1 27060311 ECLASS 5.1.1 27060311 ECLASS 7.0 EC00185. ECLASS 7.0 27060311 ECLASS 7.0 EC00185. Calast 1.1 27060311 ECLASS 7.0 EC00185. calaions taiff umber 8544290. GTIN 4048739898324 Packaging unit 1 Electrical data Supply Operating voltage AC max. Operating voltage DC max. 250 V Departing tig fig (jackel) 20 mm Defaoetist E Status indication LED no Installation Connection E Status indication protection degree inserted, screwed Politation partice 3 Read Surge voltage 2.5 kV <td>Commercial data</td> <td></td>	Commercial data	
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0.1 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 EC001855 customs tariff number 8544290 GTIN 404873669324 Packaging unit 1 Electrical data Supply	ECLASS-6.0	27279218
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 EC001855 ecustoms taiff number 8544290 GTIN 4048879869324 Packaging unt 1 Electrical data Supply Operating voltage AC max. Operating voltage AC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no Installation Connection Status indication gene Status indication protection Beetrical Additional condition protection degree Additional condition protection degree 3 Rated surge voltage 2.5 kV Material gatou (EC 60664-1) 1 Mechanical data Mounting data Inserted, screwed. Shaking protection Environmetal characteristics Climatic -25 °C Operating temperature min. -25 °	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM 5.0 EC001855 customs tartif rumber 85444290 GTIN 40489708089324 Packaging unit 1 Etectical data [Supply Operating voltage DC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Dagnostics Status indication LD no Installation [Connection Stripping length (jacket) 20 mm Device protection [Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Device protection in entered, screwed, Shaking protection Environmental characteristics [Climatic Operating momental characteristics [Climatic Environmental characteristics [ECLASS-8.0	27279218
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 ECO01855 customs tariff number 85444290 GTIN 404887989324 Packaging unit 1 Electrical data [Supply Electrical data [Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Current operating per contact max. 4 A Diagnostics Electrical data [Supply Status indication LED no Installation [Connection Electrical data [Supply 20 mm Devices protection Electrical Accure data screwed Electrical data [Supply 20 mm Additional condition protection degree 1 Additional condition protection degree 3 Rated surge voltage 2.5 kV Material group [Electrical Accure data] Stainless steel 1.4404 (V4A) Mechanical data [Mounting data Inserted, screwed, Shaking protection Environmental characteristics [Climatic Electrical Accure data [Stainless steel 1.4404 (V4A) <	ECLASS-9.0	27060311
ECI.ASS-12.0 27060311 ETIM.5.0 ECO01855 customs tariff number 85444290 GTIN 4048673680324 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication I Comection mo Exploring traing (acket) 20 mm Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, sorewed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) I Mechanical data Material data Isoinless steel 1.4404 (V4A) Mechanical data Mounting data inserted, sorewed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by	ECLASS-10.1	27060311
ECI.ASS-12.0 27060311 ETIM.5.0 ECO01855 customs tariff number 85444290 GTIN 4048673680324 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication I Comection mo Exploring traing (acket) 20 mm Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, sorewed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) I Mechanical data Material data Isoinless steel 1.4404 (V4A) Mechanical data Mounting data inserted, sorewed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by	ECLASS-11.1	
ETIM 4.0 EC00 1855 customs tariff number 85444290 GTIN 404887980324 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection 20 mm Dovice protection Electrical Additional condition protection degree inserted, screwed Poliution Degree 3 Rated aurge voltage 2,5 kV Material group (EC 60664-1) I Mechanical data Material data Stainless steel 1.4404 (V4A) Mechanical data Mounting data inserted, screwed, Shaking protection Metrial data Guerre Constatus 3 Coperating temperature max. 45 °C Operating temperature max. 45 °C Operating temperature max. 45 °C Additional condition temperature max. 45 °C Operating temperature max. 45 °C Operating temperature max. 45 °C Additional condition temperature max. 45 °C Additional condition temperature max. 45 °C Note on st	ECLASS-12.0	
customs tariff number 85444290 GTIN 4048879868324 Packaging unit 1 Electrical data [supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation I Connection Status indication LED no Device protection Electrical Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Looking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Mounting method inserted, screwed. Shaking protection Poreating Lemperature min. -25 °C Operating Lemperature min. -25 °C Operating Lemperature min. -25 °C Operating Lemperature max. 85 °C	ETIM-5.0	
GTIN 4048879869324 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Installation Connection Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Naten on strain relief Protect the connectors by	customs tariff number	
Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Installation Connection Electrical Device protection Electrical 20 mm Device protection Electrical 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Locking material Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating and parature max. Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief P	GTIN	
Electrical data Supply 250 V Operating voltage AC max. 250 V Current operating per contact max. 4 A Diagnostice Image: Additional Contect on an additional Contect on Contect Contect on Contect on Contect on Contect on Contect on	Packaging unit	
Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Stainless steel 1.4404 (V4A) Mechanical data Mounting data screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, e.g. by the usage of cable lies. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Installation Cable <t< td=""><td></td><td></td></t<>		
Operating voltage DC max. 250 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation I Connection Installation I Connection Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Locking material Stainless steel 1.4404 (V4A) Methanical data Mounting data Mounting method inserted, screwed, Shaking protection E Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arangement brown, black, blue, white		250 V
Current operating per contact max. 4 A Diagnostics no Status indication LED no Installation Connection 20 mm Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Inserted, screwed, V4A) Mechanical data Material data Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Qperating temperature min. -25 °C Qperating temperature max. Additional condition temperature range depending on cable quality Important Installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement brown, black, blue, white brown, black, blue, white		
Diagnostics Status indication LED no Installation Connection 20 mm Device protection Electrical 20 mm Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Lacking material Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Stainless steel 1.4404 (V4A) Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Inportant installation notes Vote on strain relief Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Installation Cable Vervessive bending forces. Installation relief Fortect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. <		
Status indication LED no Installation Connection 20 mm Stripping length (jacket) 20 mm Device protection Electrical inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Inserted, screwed, Shaking protection Mechanical data Mounting data Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 0 depending on cable quality depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Installation Cable wire arrangement -concentors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Installation in temperature max Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endanger		
Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data stainless steel 1.4404 (V4A) Mechanical data Mounting data stainless steel 1.4404 (V4A) Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic stainless steel 1.4404 (V4A) Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white Operating rangement brown, black, blue, white		no
Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data stainless steel 1.4404 (V4A) Mechanical data Mounting data stainless steel 1.4404 (V4A) Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic stainless steel 1.4404 (V4A) Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white Operating rangement brown, black, blue, white	Installation Connection	
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Inserted, screwed, VVAA) Mechanical data Mounting data Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable prown, black, blue, white		20 mm
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Furionmental characteristics Climatic Inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white Optic the offer time Down, black, blue, white		
Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Image: Stainless steel 1.4404 (V4A) Mechanical data Mounting data Stainless steel 1.4404 (V4A) Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white Out if		incorted scrowed
Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Stainless steel 1.4404 (V4A) Mechanical data Mounting data Stainless steel 1.4404 (V4A) Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white Wrie arrangement brown, black, blue, white		
Material group (IEC 60664-1) I Mechanical data Material data Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white		
Mechanical data Material data Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white Operating for the data brown, black, blue, white		2,5 KV
Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes -25 °C Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white Ochus id ution i		•
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white		
Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white	Locking material	Stainless steel 1.4404 (V4A)
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement wire arrangement brown, black, blue, white	Mechanical data Mounting data	
Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable brown, black, blue, white	Mounting method	inserted, screwed, Shaking protection
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement brown, black, blue, white brown, black, blue, white	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality Important installation notes Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement brown, black, blue, white Detection class	Operating temperature min.	-25 °C
Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement brown, black, blue, white brown, black, blue, white	Operating temperature max.	85 °C
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement brown, black, blue, white	Additional condition temperature range	depending on cable quality
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement brown, black, blue, white	Important installation notes	
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable wire arrangement brown, black, blue, white	Note on strain relief	Protect the connectors by suitable measures from mechanical loads. e.g. by the usage of cable ties
Installation Cable wire arrangement brown, black, blue, white On the identification	Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
wire arrangement brown, black, blue, white	Installation Cable	
	· ·	brown, black, blue, white
LIT	Cable identification	
	-	

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: 2024-06-23

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de



Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	40,7 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 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 ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 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)	0° C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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: 2024-06-23

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de