

M12 male recept. A-cod. rear

PUR AWG24+22 shielded vt UL/CSA+drag ch. 1.5m

DeviceNet, CANopen Flange male M12, 5-pole shielded Rear mounting

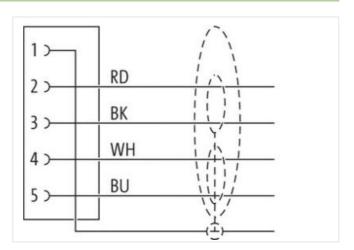
Further cable lengths on request.

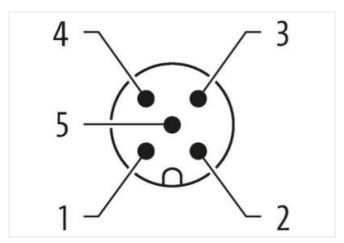
The resistance to aggressive media should be individually tested for your application. Further details on request.

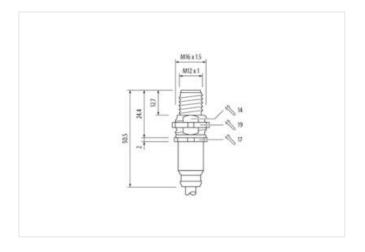
Link to Product

Illustration









Product may differ from Image











Cable length

1,5 m

Side 1

Tightening torque

0,6 Nm



Family construction form M12 x 1 Coding A M12 x 1 Coding A A Material contact Copper alloy Material contact Bases A Comper alloy Material Contact Bases A Comper alloy Material Contact Bases A Comper alloy Side 2 Sirpopa length (scker) 20 mm Commercial data Commercial data 2729220 ECLASS 6.0 2729220 ECLASS 6.1 2729220 ECLASS 6.1 2729220 ECLASS 6.1 2729220 ECLASS 7.0 27440103 ECLASS 8.0 1 27440103 ECLASS 8.0 1 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 1	Mounting method	inserted, screwed
Family construction form	Coating contact	gold plated
Thread M12 x 1 Coding A Material contact Copper alloy Material Brass No. of poles 5 Degree of protection (EN IEG 60529) 1P67 Stripping length (jacket) 20 mm Commercial data ECLASS 6.0 27279220 ECLASS 7.0 27440103 ECLASS 7.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 10.1 27440103 ECLASS 10.2 27440103 ECLASS 10.1 27440103 ECLASS 10.2 27440103 ECLASS 10.3 27440103 ECLASS 10.4 27440103 ECLASS 10.1 27440103 ECLASS 10.2 27440103 ECLASS 10.3 27440103 ECLASS 10.4 27440103 ECLASS 10.6 27240103 ECLASS 10.7 27440103 ECLASS 10.8 27440103 ECLASS 10.1 27440103 ECLASS		
Material contact Copper alloy Material Brass No. of poles 5 Degree of protection (EN IEC 80529) 1967 Side 2 Side 2 Side 2 Side 3 Commercial data ECLASS 6.0 27279220 ECLASS 6.1 27279220 ECLASS 7.0 27440103 ECLASS 7.0 27440103 ECLASS 9.0 27440103 ECLASS 1.1 27440103 ECLASS 1.2 27440103		M12 x 1
Melerial contact Capper alley Material Brass No. of poles 5 Degree of protection (EN IEC 80529) 1967 Side 2 Side 2 Side 2 Side 3 Side 3 Commercial data ECLASS 6.0 27279220 ECLASS 7.0 27440103 ECLASS 7.0 27440103 ECLASS 9.0 27440103 ECLASS 10.1 27440103 ECLASS 11.1 27440103 ECLASS 12.0 27440103 <th< td=""><td>Coding</td><td>A</td></th<>	Coding	A
Meterial Brass No. ol poles 6 Side 2 Stripping lungth (jackat) Commercial dats ECLASS-6.0 27278220 ECLASS-6.1 27778220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-1.2.2 27440103 ECLASS-1.2.0 27440103 ECLASS-1.1 27440103 ECLASS-1.2.0 27440103 ECLASS-1.2.0 27440103 ETIM-5.0 ECO01855 Cocations Influmber 8544200 GTIN 4048879595048 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Operating voltage pC max 25 V Operating voltage	Material contact	Copper alloy
No. of poles 5 Dagree of protection (EN IEC 60529) P67 Side 2 Stripping longth (jacket) 20 mm Commercial date ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.2 27440103 ECLASS-12.0 27440103 ECLASS-13.1 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.1 27440103	Material	
Degree of protection (EN IEC 60529) IP67 Side 2 Side 2 Commercial data Commercial data ECLASS-6.0 27279820 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-11.1 27440103 ECLASS-11.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-13.1 27440103 ECLASS-10.1 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 Eclas	No. of poles	
Side 2 Commercial data Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-9.0 27440103 ECLASS-9.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 <td></td> <td></td>		
Commercial data ECLASS-6.0 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO01855 CUSTON STATE OF THE PROPERTY OF THE PROPERT		
ECLASS-6.0 27279220 ECLASS-6.1 2724903 ECLASS-8.0 27449103 ECLASS-9.0 27449103 ECLASS-9.0 27449103 ECLASS-11.1 27449103 ECLASS-12.0 27449103 ECLASS-12.0 27449103 ECLASS-12.0 27449103 ECLASS-12.0 27449103 ECLASS-12.0 27449103 ECLASS-12.0 27449103 Customs tariff number 85444290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply 125 V Operating voltage AC max. 125 V Operating voltage Co max. 4 A Diagnosite 125 V Status indication LED no Installation Connection 1 Width across flats 3019 Device protection Electrical 1 Protection NEMA 3, 4, 6P Additional condition protection degree inserfed, screwed Pollution Degree 3 Reteat garg	Stripping length (jacket)	20 mm
ECLASS 6.1 27278220 ECLASS 7.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.1.1 27440103 ECLASS 9.0 27440103 Electrical 5tal 5tal 5tal 5tal 9tal 94 </td <td>Commercial data</td> <td></td>	Commercial data	
ECLASS 6.1 27278220 ECLASS 7.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.1.1 27440103 ECLASS 9.0 27440103 Electrical 5tal 5tal 5tal 5tal 9tal 94 </td <td>ECLASS-6.0</td> <td>27279220</td>	ECLASS-6.0	27279220
ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO01855 customs tariff number 85444290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication Econection Stitus indication Econection Viriping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data<		
ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-10.1 ECOMBET CUASS-11.1 27440103 ECLASS-10.0 ECO01855 customs tariff number 85444290 GTIN 4048879595049 Packaging unt 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Operating voltage DC max. 4 A Diagnostics Status indication LED no no Institution Connection Stripping length (jack) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, GP Additional condition protection degree 3 Rated surge voltage 1,5 kV Material of tata Ma		
ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO01855 customs tariff number 8544290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stipping length (facket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Portocicion NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting		
ECLASS-10.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO01855 customs tariff number 85444290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Additional condition protection degree inserted, screwed <td< td=""><td></td><td></td></td<>		
ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO01855 customs tariff number 85444290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply Image: Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking nickel plated Coating locking nickel plated		
ECLASS-12.0 27440103 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 4 A Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) Mechanical data Material data Coating for fitting nickel plated Coating locking nickel plated		
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating looking Coating looking nickel plated Coating one plated Brass Mechanical data Mounting data Mounting method Mechanical data Mounting data Schraubgewinde </td <td></td> <td></td>		
customs tariff number 85444290 GTIN 4048879595049 Packaging unit 1 Electrical data Supply Verailing voltage AC max. 125 V Operating voltage PC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 6068-1) 1 Mechanical data Material data Verailing to the plated Coating housing nickel plated Coating graphing inckel plated Coating funding Brass Material seried data Mounting data Mechanical data Mounting data Schraubgewinde		
GTIN 4048879595049 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage pC max. 4 A Diagnostics Use a contract max. Status indication LED no Installation Connection Very Common Supplement of Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Very Connection Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Very Counting		
Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3.4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Mechanical data Material data Inserted, screwed Coating housing nickel plated Coating locking nickel plated Coating locking nickel plated Coating of lifting nickel plated Coating numerial Brass Material screw connection Brass Mechanical data Mounting data Schraubgewinde		
Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 4 A Diagnostics Status indication LED Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Mechanical data Material data Coating housing nickel plated Coating of fitting nickel plated Coating aterial Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde		
Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating of fitting nickel plated Coating of fitting nickel plated Coating material Brass Meterial screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde		'
Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating fitting nickel plated Coating of fitting nickel plated Coating material Brass Mechanical data Mounting data Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde		
Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Methanical data Material data Coating housing nickel plated Coating looking nickel plated Coating of fitting nickel plated Locking material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Mounting method Schraubgewinde Schraubgewinde Schraubgewinde		
Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Mechanical data Material data Mechanical data Material data Coating housing nickel plated Coating of fitting nickel plated Coating material Brass Mechanical data Mounting data Muniting method Mechanical data Mounting data Mounting method Schraubgewinde Loking techniques Schraubgewinde		
Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Pevice protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Coating material screw connection Brass Material screw connection Brass Material screw connection Brass Mechanical data Mounting data Mounting method Coking method Schraubgewinde	Current operating per contact max.	4 A
Stripping length (jacket) Stripping length (jacket) Mounting set M16 x 1.5 Width across flats SW19 Pevice protection Electrical Protection NEMA Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Locking method Schraubgewinde Schraubgewinde	Diagnostics	
Stripping length (jacket) 20 mm Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Incikel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mechanical data Mounting data Mounting method Schraubgewinde Loking techniques Schraubgewinde	Status indication LED	no
Mounting set M16 x 1.5 Width across flats SW19 Pevice protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mechanical data Mounting data Mounting method Schraubgewinde Locking techniques Schraubgewinde	Installation Connection	
Mounting set M16 x 1.5 Width across flats SW19 Pevice protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mechanical data Mounting data Mounting method Schraubgewinde Locking techniques Schraubgewinde	Stripping length (jacket)	20 mm
Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Schraubgewinde Schraubgewinde	Mounting set	M16 x 1.5
Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Locking techniques Schraubgewinde	Width across flats	SW19
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Locking techniques Schraubgewinde	Device protection Electrical	
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Locking techniques Schraubgewinde	Protection NEMA	3. 4. 6P
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking fitting nickel plated Locking material Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Locking techniques Schraubgewinde		
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde		
Material group (IEC 60664-1) Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde		
Mechanical data Material data Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde		
Coating housing nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde		
Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde	Coating housing	nickel plated
Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde	Coating locking	
Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde	Coating of fitting	
Material screw connection Brass Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde	Locking material	
Mounting method Schraubgewinde Looking techniques Schraubgewinde	Material screw connection	
Looking techniques Schraubgewinde	Mechanical data Mounting data	
	Mounting method	Schraubgewinde
Environmental characteristics Climatic	Looking techniques	Schraubgewinde
	Environmental characteristics Climatic	



stay connected

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
lote on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Approvals	
JL 50E	yes
Installation Cable	
·	000
Cable identification	803
acket Color	violet
ype of Certificate	cURus
mount stranding	1
Stranding	2 wires twisted
amount stranding (type 2)	1
Stranding (type 2)	2 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	65 %
Banding	Foil
Orain wire (cross-section)	22 AWG
vire arrangement	(white, blue), (black, red)
Cable weigth	63,12 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,9 mm
olerance outer diameter (sheath)	±5%
Material wire insulation	PE
mount wires	2
Outer diameter insulation	2,1 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	64 ± 5 Shore D
ngredient freeness wire insulation	lead-free, CFC-free, halogen-free
amount strands (wire)	19
Diameter of single wires	24 AWG
Conductor crosssection (wire)	24 AWG
Orain wire (cross-section)	22 AWG
Material conductor wire	copper stranded wire, tinned
lectrical function wire	Data
Material wire insulation (Data)	PE
Outer diameter wire insulation (Data)	1,5 mm
olerance outer diameter wire insulation (data)	±53 %
ngredient freeness wire insulation (Data)	lead-free, CFC-free, halogen-free
mount wires (Data)	2
mount strands wire (Data)	19
Diameter of single wires (Data)	22 AWG
Conductor crosssection wire (Data)	22 AWG
Material conductor wire (Data)	copper stranded wire, tinned
Electrical function wire (data)	Power
raversing distance (C-track)	5 m
.a.s.sing diotarioo (O traon)	S
Iominal voltage AC max.	300 V



Current load capacity min. wire	4,5 A
Current load capacity min. Wire (Data)	6 A
Electrical function wire	Data
Electrical function wire (data)	Power
Characteristic impedance	120 Ω ± 10 % @ 1 MHz
Electrical resistance line constant wire	78 Ω/km
Electrical resistance coating wire (Data)	54 Ω/km
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electric capacitance	40000 pF/km
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	6 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	1 Mio.
No. of torsion cycles	2 Mio.
Torsion stress	± 30 °/m
Torsion speed	35 cycles/min