

Δ

Y-Distributor M12 male / M12 female 90° A-cod.

PUR 3x0.34 gy UL/CSA 10m

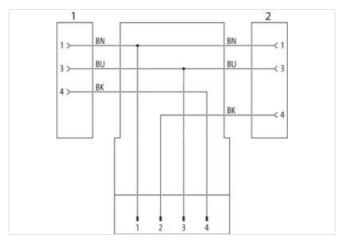
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

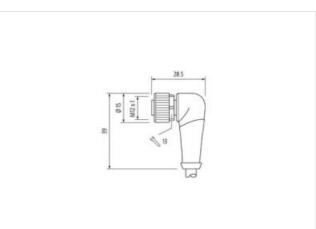
Y-connector M12 – M12, 4/3-pole Male straight – females 90° A-coded Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration

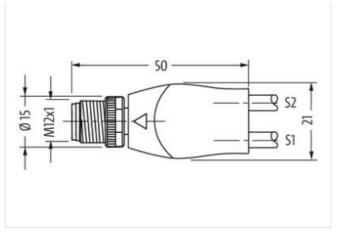


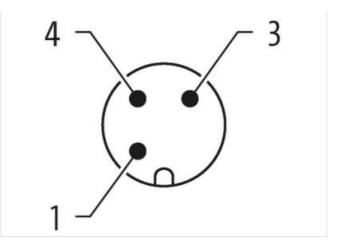




The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20







Product may differ from Image



Cable length	10 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	3
Commercial data	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



ECLASS 6.1 27279218 ECLASS 8.0 27270218 ECLASS 8.0 27270218 ECLASS 8.0 27005033 ECLASS 8.0 27005033 ECLASS 8.11 27005033 ECLASS 8.11 27005033 ECLASS 9.10 27005033 CLASS 9.10 27005033 CLASS 9.10 27005033 CLASS 9.10 27005033 CLASS 9.12 2700503 Class 9.12 2700503 Class 9.12 2700503 Class 9.12 2700503 Class 9.12 90140 Class 9.12 90140 Class 9.12 412 Device protechol 18.2 412	ECLASS-6.0	27279218
ECLASS 9.0 2729219 ECLASS 9.0 27060313 ECLASS 9.0 27060313 ECLASS 9.1 27060313 ECLASS 9.1 27060313 ECLASS 9.1 27060313 ETM 5.0 EC001965 catabras taff number 8544200 GTM 404879156417 Packaging unit 1 Electrical and I Supply Electrical and I Supply Corraing voltage AC max. 280 V Operating voltage AC (Li-lated) 30 V Corraing voltage CC (LI-lated) 30 V Corrain operating per contat max. 4 A Diagnostic - Status indication LD no Installation Connection Micital acceleration Material acceleration (Beterical Acceleration) Micital acceleration (Beterical Acceleration) Additional condition protection degree 3 Pailon Degree 3 Catadry of tiling	ECLASS-6.1	27279218
EICA SS9 0.0 2790013 EGLASS 10.1 2700013 EGLASS 11.1 2700013 EGLASS 12.0 2500013 EGLASS 11.1 404071156417 Packaging unt 1 Electrical data [Supply Operating voltage AC (UL-Listed) 30 V Status indication LED no Installation (Connection Mult x 1 Bevice protection Flectrical Additoral condition protection optical max. 4 A Diagond Connection Nokeled Contang tooling protection Inserted, sorwood	ECLASS-7.0	27279218
ECLASS-10.1 27000313 ECLASS-12.0 27000313 ETMA-5.0 ECO01855 Outcoms tarff mother 8544290 GTIN 404075150417 Packaging unit 1 Electrical attal Spephy Control tarff mother Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-lated) 30 V Chrent operating voltage AC (UL-lated) 30 V Operating voltage AC (UL-lated) 30 V Chrent operating voltage AC (UL-lated) 30 V Operating voltage AC (UL-lated) 30 V Chrent operating voltage CC (UL-lated) 30 V Operating voltage AC (UL-lated) 30 V Controt operating voltage CC (UL-lated) 30 V Controt operating voltage CC (UL-lated) 30 V Device protection IERCHER Mothed Material operation voltage CC (UL-lated) 30 V Device protection IERCHER Mothed Additional condition IERCHER Mothed Additional condition IERCHER Mothed Control (ICC ROGE	ECLASS-8.0	27279218
ECLASS-11.1 27000313 ECLASS-12.0 27000313 ECLASS-12.0 27000313 ETIMS.6.0 ECO001865 castons staff number 85446290 GTIN 4468979156417 Packaging unt 1 Electrical data [Suppy V Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage DG max. 250 V Operating voltage AC (UL-field) 30 V Operating voltage DC (UL-field) 30 V Operating voltage DC (UL-field) 30 V Current operating voltage DC (UL-field) 30 V Status indication LED no Installation I Connection More Status indication LED Material gasit M12 x 1 Device protection I Electrical Material gasit Afditinal condition protection degree inserted, sorewed Puluion Dagree 3	ECLASS-9.0	27060313
ECLASS-12.0 27060313 ETMA.6.0 ECO01865 castoms taff mumber 6544290 GTIN 4048079166417 Packaging unit 1 Electrical dia I Suppy Contrastical Suppy Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AD C (UL-listed) 30 V Correct operating per contact max. 4 A Diagnostic	ECLASS-10.1	27060313
ETIM 5.0 EC001855 catalons tarff number 8544230 GTIN 4088270 5617 Packagluy unl 1 Electrical data Supply Corrang voltage AC max. Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Corrent operating voltage AC (UL-listed) 30 V Installion (Connection Maxima (Maxima (Maxi	ECLASS-11.1	27060313
customs tariff number 85444290 GTIN 4048879156417 Packaging unk 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Coparating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostics no Installation Connection no Installation Connection moterts. Additional condition protection degree inserted. screwed Polition Dogree 3 Rated surge voltage 2.5 kV Material grave (BC 606411) 1 Mechanical data Material act FKM Coasting of fitting nickelad Coasting of fitting nickelad Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting	ECLASS-12.0	27060313
GTN 4048879158417 Packagin unit 1 Electrical (stage) AC max. 250 V Operating voltage AC (IL-listed) 30 V Operating voltage AC (IL-listed) 30 V Current operating per contact max. 4 A Diagnostics Total (IL-listed) Status indication LED no Installation I Connection Monting set Monting set M12 x 1 Device protection [Electrical Poliation activity in protectin of degree Additional contifier protection degree inserted. screwed Poliation Degree 3 Packar surge voltage 2.5 kV Material group (EC 66664-1) 1 Mechanical data J Material data Cacating of Iting Cataling of Iting nickel plated Material gasket FRM Locking material Zinc die-casting Material gasket Iting Evator mental charecletistics [Climatic	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC (LL-listed) 30 V Operating voltage AC (LL-listed) 30 V Operating voltage AC (LL-listed) 30 V Current operating per contact max. 4 A Diagnostic ************************************		4048879156417
Operating voltage AC max. 260 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Installation ILD Status indication LD no Installation Connection Installation Connection Iserital, screwed Polution Degree 3 Ration screwed 2.5 kV Material goal of thing nicseriad, screwed Polution Degree 3 Rated surge voltage 2.5 kV Material gaski MKM Coating locking Nickeled Coating locking Nickeled Coating of thing nickel plated Material gaski FKM Locking material Zinc die-casting Mounting method insented, screwed, Shaking protoction Evertomethic 7.5 °C Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C	Packaging unit	1
Operating voltage DC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating par contact max. 4 A Dispositis Status indication LED no Installation I Connection Mounting set M12 x 1 Develop rotection I Electrical Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 2,5 kV Material group (EC 60684-1) I Mechanical data [Material data Coating locking Nickolod Material group (EC 60684-1) I Mechanical data [Material data Coating of fitting nickel plated Material gastel FKM Locking material Zinc die-casting Material gastel FKM Material gastel Material gastel Material gastel FCM Mounting method Inserted, screwed, Shaking protection Material gastel FCM Material gastel FCM Locking material Zinc die-casting Material gastel FCM Material gastel FCM Material gastel FCM	Electrical data Supply	
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostic Status indication LED no Installation I Connection M12 x 1 Device protochon [Electrical Additional condition protection degree inserted, sorewed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (EC 60664-1) 1 Mechanical data [Material data Coating of fiting nickel plated Goating of fiting Material group (EC 60664-1) 1 Image: Social Content of Content of Social Content of Conte	Operating voltage AC max.	250 V
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics mo Installation ICD no Installation I Connection Mult x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Rated surge voltage 2,5 kV Material group (ICC 60664-1) 1 Mechanical data Material data Coating locking Coating locking Nickeled Coating locking method inserted, screwed, Shaking protection Environmental characteristics [Climatic Device-casting Operating temperature max. 85 °C Operating temperature max. 85 °C Casterial data I Material contion temperature may. 85 °C Operating temperature may. 85 °C	Operating voltage DC max.	250 V
Current operating per contact max. 4 A Diagnostics status indication LED Status indication LED no Installation Connection mail accounting set Mounting set M12 x 1 Device protection Electrical mounting set Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coaling of filing Coaling of filing nickel plated Coaling no material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Material screw connection Zinc die-casting Material screw connection 25 °C Operating temperature max. 85 °C Additional condition temperature may. 85 °C Additional condition temperature may. 85 °C Additional condition temperature may. 85 °C Conormity DiN	Operating voltage AC (UL-listed)	30 V
Diagnostics Status indication LED no Installation Connection Mul2 x 1 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 Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Commental characteristics Climatic Operating temperature max. 85 °C Additional condition temperature may. 85 °C Additional condition temperature may. 85 °C Conformity Product standard DiN EN 61076-2-101 (M12) Conformity Cable identification 22 Cable identification 23 Cable identification 23	Operating voltage DC (UL-listed)	30 V
Status indication LED no Installation Connection Mounting set M12 x 1 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 Coating of fiting nickel plated Material gasket FKM Locking material Zinc die-casting Material gasket Iscrewed, Shaking protection Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Si ^o C Additional condition temperature max. 85 °C Additional condition temperature range depending on cable quality Contornity DiN EN 61076-2-101 (M12) Cable 223 Cable Type 2 (PUR)PVC) Approval (cable) UL (AVM-Style 20549/1731), CSA; CE conform Cable Type 2 (PUR)PVC) Approval (cable) UL wine, kare Resistor (core) max. 57 0, Km (2 °C)	Current operating per contact max.	4 A
Installation Connection Mounting set M12 x 1 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 Internation of the protection degree inserted, screwed Coating of fitting nickel plated Material group (IEC 60664-1) 1 Internation of the protection degree inserted, screwed, Screwed, Screwed, Screwed, Screwed, Screwed, Screwed, Staking protection Material gasket FKM Locking material Zinc dise-casting Material gasket FKM Locking material Zinc dise-casting Mounting data Mounting data Mounting there Singe material Operating temperature man. 25 %C Operating temperature max. 85 %C Additional condition temperature range depending on cable quality Operating temperature max. 85 %C Cothorn Zing Cable Type 2 (PUR/PVC) <	Diagnostics	
Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pallution Degree 3 Rated surge voltage 2,5 kV Material group (EC 60664-1) 1 Mechanical data Material data Coating (EC 60664-1) 1 Mechanical data Material data Coating of fitting nickel plated Coating of fitting nickel plated Coating of fitting nickel plated Material group of fitting nickel plated Coating of material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mutring method Inserted, screwed, Shaking protection Environmental characteristics Climatic Environmental characteristics Climatic Singe mature min. -25 °C Coece Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Contornity Product standard DIN EN 61076-2-101 (M12) Contornity Cable identification 223 Cable fuefification 223 Centorninu	Status indication LED	no
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 Coating (ICC 60664-1) Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Meterial screw connection Zinc die-casting Meterial gasket Piconometal characteristics Climatic Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Contomity Environmetal characteristics Climatic Product standard DIN EN 61076-2-101 (M12) Cable Type 2 (PURPVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform <tdc< td=""><td>Installation Connection</td><td></td></tdc<>	Installation Connection	
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 Coating locking Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled Material gasket FKM Locking material Zinc die-casting Material screw connection Zine die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard Product standard DIN EN 61076-2-101 (M12) Cable Zable distrification 223 Cable/Cab	Mounting set	M12 x 1
Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Mechanical data [Material data Coating of fitting Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. A65 °C Additional condition temperature range depending on cable quality Other standard Product standard DIN EN 61076-2-101 (M12) Cable Cable identification 223 Cable identification 224 (PUR/PVC) Appr	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Mechanical data [Material data Coating of fitting Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. A65 °C Additional condition temperature range depending on cable quality Other standard Product standard DIN EN 61076-2-101 (M12) Cable Cable identification 223 Cable identification 224 (PUR/PVC) Appr	Additional condition protection degree	inserted, screwed
Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating of Itting Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Cable Cable identification 223 Cable identification 223 Cable Type 2 (PUR/PVC) Approval (cable) UL (AVM-Style 20549/1731), CSA; CE conform Cable weight (g/m) 35,97 g Material wire Cu wire, bare Resistor (core) max. 57 O/km (20 °C) Single wire Ø (core) 0.1 mm		3
Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard Product standard DIN EN 61076-2-101 (M12) Cable 223 Cable identification 223 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35, 97 g Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm		2,5 kV
Coating lockingNickeledCoating of fittingnickel platedMaterial gasketFKMLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data Mounting dataMounting methodinserted, screwed, Shaking protectionEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12)CableCable identification223Cable identification223Cable identification223Cable weight [g/m]35.97 gMaterial wireCu wire, bareResistor (core)max. 57 Q/km (20 °C)Single wire Ø (core)0.1 mm	Material group (IEC 60664-1)	1
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Cable Cable identification 223 Cable identification 223 Cable identification 223 Cable weight (g/m] 35,97 g Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Mechanical data Material data	
Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Cable Cable identification 223 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35,97 g Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Coating locking	Nickeled
Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Cable Cable 223 Cable identification 223 Cable Type 2 (PUR/PVC) Approval (cable) UL (AVM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35.97 g Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Coating of fitting	nickel plated
Material screw connection Zinc die-casting 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 Conformity Product standard DIN EN 61076-2-101 (M12) Cable Cable identification 223 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35,97 g Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Material gasket	FKM
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 Conformity Product standard DIN EN 61076-2-101 (M12) Cable Zag Cable identification 223 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 35,97 g Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Locking material	Zinc die-casting
Mounting methodinserted, screwed, Shaking protectionEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityImage: ConformityProduct standardDIN EN 61076-2-101 (M12)CableImage: ConformityCable identification223Cable Identification223Cable (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Material screw connection	Zinc die-casting
Environmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12)CableCableCable identification223Cable identification2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Mechanical data Mounting data	
Operating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12)CableCable identification223Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Mounting method	inserted, screwed, Shaking protection
Operating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12)CableCable identification223Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Q/km (20 °C)Single wire Ø (core)0.1 mm	Environmental characteristics Climatic	
Additional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12)CableCable identification223Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Operating temperature min.	-25 °C
ConformityProduct standardDIN EN 61076-2-101 (M12)CableCable identification223Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Operating temperature max.	85 °C
Product standardDIN EN 61076-2-101 (M12)CableCable identification223Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Additional condition temperature range	depending on cable quality
CableCable identification223Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Conformity	
Cable identification223Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Product standard	DIN EN 61076-2-101 (M12)
Cable Type2 (PUR/PVC)Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Cable	
Approval (cable)UL (AWM-Style 20549/1731), CSA; CE conformCable weight [g/m]35,97 gMaterial wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mm	Cable identification	223
Cable weight [g/m] 35,97 g Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Cable Type	2 (PUR/PVC)
Material wire Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm	Cable weight [g/m]	35,97 g
Single wire Ø (core) 0.1 mm	Material wire	Cu wire, bare
	Resistor (core)	max. 57 Ω/km (20 °C)
Construction (core) 42× 0.1 mm (multi-strand wire class 6)		0.1 mm
	Construction (core)	42× 0.1 mm (multi-strand wire class 6)

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



Diameter (core)	3× 0.34 mm ²
AWG	similar to AWG 22
Material wire isolation	PVC
Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl
Stranding combination	3 wires twisted
Shield	no
Material jacket	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant
Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	4.3 mm ±5%
Color jacket	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s ²

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20