

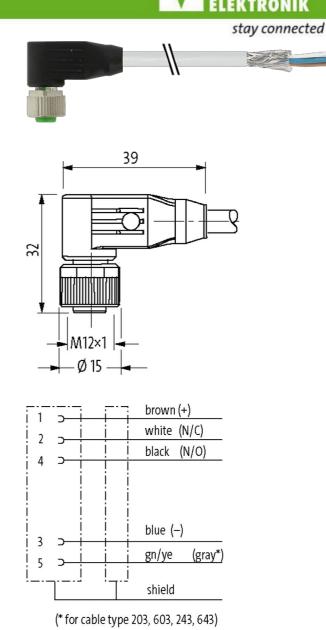
M12 FEMALE 90° SHIELDED

PUR 5X0.34 shielded GRAY, UL/CSA 30m

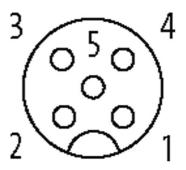
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Illustration





Female



Product may differ from Image

Approvals

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 10/20





cCSAus * only for products with UL/CSA approved cable

EAC

| Form13281CableCableCable runterSi 0.34 mm²No.diameter drivesSi 0.34 mm²No.diameter drivesSi 0.34 mm²Masia (acket)PIDr, wh. bi. bk, gruyo)Matria (acket)PUR (UL CSA)Maria (acket)No.diameter drivesSi ord artis (fixed)10 outer 0Bend rafu (sixe (noving))10 outer 0Bend rafu (sixe (noving))10 outer 0Bend rafu (sixe (noving))4080 °CTempeature range (fixed)4080 °CCabler (acket)yesColor (acket)yesColor (acket)10. outer 0SixedyesColor (acket)2000 °CSixed (acket)10. outer 0Sixed (acket)2000 °CColor (acket)90.4 COCConstrain (acket)10. (AVM Skyla 2023) 1982), CSA: CE contormDarneter (ore)50.34 mm²Constrain (acket)10. VACDCCorrain (acket)10. VACDC <th>Form</th> <th></th> | Form | |
|---|--|--|
| Gabin number 551 No.diameter d wirea 5 - 0.34 mm ² Wrie isolation PP (br. wh, bl. bk, gnye) Jacket Color gry Material (goken) PUR (ULCSA) Outer G 6.9 mm 25%, Bend radius (fixed) 10- outer G Bend radius (fixed) 15- outer G Temperature range (fixed) 40- e30 °G Temperature range (fixed) 40- e30 °G Temperature range (fixed) 40- e30 °G Color (jacka) gray Approval (cable) UL (AWA-Style 2023/1992), CSA; CE conform Diameter (core) 5 - 0.34 mm ² Color (jacka) gray Approval (cable) UL (AWA-Style 2023/1992), CSA; CE conform Diameter (core) 5 - 0.34 mm ² Coler (jacka) gray Operating voltage (onty UL listed) 30 V ACDC Raid auge voltage 15 kV Operating voltage recontact max. 4A No. of poles 5 Starti al group CE 06664.1, category 1 Coding Acoded LED dig | Form | 13281 |
| No.diameter of wires \$ x 0.34 mm² Wire isolation PP (br. wii, bl. kk, grye) Jacket Color gray Bend radius (fixed) PP (br. wii, bl. kk, grye) Jacket Color gray Bend radius (fixed) 16 × outer Ø Bend radius (fixed) 40 - x80 °C Temperature range (mobile) -20 - x80 °C Sinidid yes Color (jackol) gray Approval (catale) UL (AWA-Kyle 20233/1992), CSA; CE conform Damoter (coro) 5 - 034 mm² Technical Data gray Approval (catale) UL (AWA-Kyle 2023/1992), CSA; CE conform Damoter (coro) 5 - 034 mm² Technical Data max. 60 V AC/DC Operating voltage max. 40 × ACODC Anter of group IEC 60064-1, category 1 Coding A-coded ED display no <tr< td=""><td>Cables</td><td></td></tr<> | Cables | |
| Wire isolation PP (br, wh, bl, bk, prye) Jacket Color gray Material (jacket) PUR (ULCSA) Outer O 6.9 mm ±5% Bend radius (morva) 10. souter Ø Bend radius (morva) 15. souter Ø Bend radius (morva) 40480 °C Temperature range (mobile) -20480 °C Shield yes Color (jacket) gray Diameter (coror) 5× 0.34 mm² Temperature range (mobile) UL (AWM-Skyle 2023/1992), CSA. CE conform Diameter (coror) 5× 0.34 mm² Technical Dia UL (AWM-Skyle 2023/1992), CSA. CE conform Diameter (coror) 5× 0.34 mm² Technical Dia UL (AWM-Skyle 2023/1992), CSA. CE conform Diameter (coror) 5× 0.34 mm² Technical Dia UL (AWM-Skyle 2023/1992), CSA. CE conform Diameter (coror) 5× 0.34 mm² Technical Dia UL (AWM-Skyle 2023/1992), CSA. CE conform Diameter (coror) 5× 0.34 mm² Technical Dia max. 60 V C/DC Operating voltage (onty UL listed) 30 V AC/DC | Cable number | 351 |
| Jacket Color gray Material (socket) PUR (ULCSA) Outer Ø 6.9 mm s5% Bend radius (fixed) 10× outer Ø Bend radius (fixed) 15× outer Ø Temperature range (fixed) 40180 °C Temperature range (mobile) -0.0-180 °C Temperature range (mobile) -0.0-180 °C Temperature range (mobile) -0.180 °C Shield yes Color (jacket) gray Approval (cable) UL (AWM-Style 20230/1992), CSA, CE conform Diameter (core) 5× 0.34 mm ³ Technical Data Technical Data Operating voltage max. 60 V AC/DC Operating voltage 1.5 kV Operating voltage 1.5 kV Operating voltage 1.5 kV Operating voltage 5 Material group EC 60684-1, category 1 Coding A-coded LD dising of ports Screw thread (M12+1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP69, FDeK, IP67 insented and tightened (EN 605 | No./diameter of wires | 5× 0.34 mm² |
| Material (jacket) PUR (ULCSA) Cuter Ø 6.9 mm 25% Bend radius (fixed) 10× outer Ø Bend radius (moving) 15× outer Ø Temperature range (mobile) -2080 °C Shield yes Color (jacket) gray Approval (cable) UL (AVML Style 2023/1982), CSA, CE conform Diameter (core) 5× 0.34 mm² Temperature range (mobile) UL (AVML Style 2023/1982), CSA, CE conform Diameter (core) 5× 0.34 mm² Technical Dist Color (jacket) Operating voltage max. 60 V ACDC Operating voltage (ni) UL listed) 30 V ACDC Operating voltage (oni) UL listed) 30 V ACDC Operating voltage (oni) UL listed) 30 V ACDC Operating urent per contact max. 4 A No. of poles 5 Material group IEC 60664.1, category 1 Coding Accoded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Prote | Wire isolation | PP (br, wh, bl, bk, gnye) |
| Outer Ø 6.9 mm ±5% Bend radius (tked) 10× outer Ø Bend radius (moving) 15× outer Ø Temperature range (kod) 40+80 °C Shield yes Color (jacka) gray Approval (cable) UL (AVMA:Shyle 2023/1992), CSA: CE conform Diameter (core) 5× 0.34 mm ² Technical Data Technical Data Operating voltage (only UL listed) 30 V AC/DC Rated surge voltage 1.5 kV Operating voltage (only UL listed) 30 V AC/DC Rated surge voltage 1.5 kV Operating roundact max: 4 A No. of poles 5 Garding group IEC 6064-1. category I Coding Acoded LED display no Compression gland M12 (SW13) Protection IP68, P66K, IP67 inserted and tightened (EN 60529) Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Gampression gland M12 (SW13) Protection IP68, P66K, IP67 inserted and tightened (EN 60529) Locking of po | Jacket Color | gray |
| Bend radius (fixed) 10× outer Ø Bend radius (moxing) 15× outer Ø Temperature range (ked) 40480 °C Temperature range (mobile) -2080 °C Shield yes Color (acket) gray Approval (ackb) UL (AWM-Style 20233/1992), CSA: CE conform Diameter (core) 5× 0.34 mm³ Technical Data | Material (jacket) | PUR (UL/CSA) |
| Bend radius (moving) 15× outer Ø Temperature range (fixed) 40+80 °C Temperature range (mobile) 20+80 °C Shield yes Color (jackel) gray Approval (cable) UL (AWM-Style 2023/1992), CSA, CE conform Diameter (core) 5× 0.34 mm² Technical Data Operating voltage Operating voltage max. 60 V AC/DC Operating voltage (onty UL listed) 30 V AC/DC Operating outge (onty UL listed) 30 V AC/DC Colding A - xoded LED | | 6.9 mm ±5% |
| Temperature range (fixed) 40480 °C Temperature range (mobile) -20480 °C Shield yes Color (jacket) gray Approval (cable) UL (AWM-Style 2023/1992), CSA; CE conform Darneter (core) 5 - 0.34 mm² Technical Data | Bend radius (fixed) | 10× outer Ø |
| Temperature range (mobile) 20480 °C Shield yes Color (jacket) gray Approval (cable) UL (AWM-Skyle 2023/1992), CSA; CE conform Diameter (core) 5 × 0.34 mm² Technical Data | Bend radius (moving) | 15× outer Ø |
| Shield yes Color (jacket) gray Approval (cable) UL (AWM-Style 2023/1992), CSA; CE conform Diameter (core) 5 x 0.34 mm² Technical Data Coperating voltage Operating voltage max. 60 V AC/DC Operating voltage (only UL listed) 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A No. of poles 5 Material group IEC 60684-1, category 1 Coding A coded LED display no Locking of ports Sorew thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking of ports Sorew thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking material PUB suitable for corrugated tube (internal 0) Witout Ceneral data DIN EN 61076-2-101 (M12) Mounting method inserted, tighthened Material (contact) Copper alloy Material (located) Copper alloy Material (located) Querting in adia (located) </td <td>Temperature range (fixed)</td> <td>-40+80 °C</td> | Temperature range (fixed) | -40+80 °C |
| Color (jacket) gray Approval (cable) UL (AWM-Style 20233/1992), CSA; CE conform Diameter (core) 5 × 0.34 mm² Technical Date Color (jacket) Operating voltage max. 60 V AC/DC Operating voltage (only UL listed) 30 V AC/DC Rated surge voltage 1.5 kV Operating ourset per contact max. 4 A No. of poles 5 Material group IEC 60664-1, category I Coding A coded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protecton IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material group Witout Ceneral data DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Material (contact) Copperatioy Material (contact) Copperatioy Material (contact) Copperatioy Material (contact) Copperatioy Material (contactourdace) Au | Temperature range (mobile) | -20+80 °C |
| Approval (cable) UL (AWM-Style 2023/1992), CSA; CE conform Diameter (core) 5× 0.34 mm² Technical Data | Shield | yes |
| Diameter (core) 5 x 0.34 mm ² Technical Data | Color (jacket) | gray |
| Technical Data Operating voltage max. 60 V AC/DC Operating voltage (only UL listed) 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A No. of poles 5 Material group IEC 60664.1, category I Coding A-coded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, mate nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-01 (M12) Mounting method inserted, lightened Material (contact) Copper alloy Material (contact surface) Au Material (contact surface) <td>Approval (cable)</td> <td>UL (AWM-Style 20233/1992), CSA; CE conform</td> | Approval (cable) | UL (AWM-Style 20233/1992), CSA; CE conform |
| Operating voltage max. 60 V AC/DC Operating voltage (only UL listed) 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A No. of poles 5 Material group IEC 60664-1, category I Coding A-coded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking of ports Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal O) without Ceneral data Standards Standards DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Material (contact) Copper alloy Material (contact) Copper alloy Material (contact surface) Au Material (contact surface) Au Material (contact surface) Au Material (contact surface) 20 mm T | Diameter (core) | 5× 0.34 mm ² |
| Operating voltage (only UL listed) 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A No. of poles 5 Material group IEC 60664.1, category I Coding A-coded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data Copper alloy Material (contact) Copper alloy Material (contact surface) Au Material (contact surface) Au Material (contact surface) Au Material (casket) FKM Pollution Degree 3 Stirpipping length (jacket) 20 mm Temperature range -25+85 °C, depending on cable quality Commercial data Country of origin G2 | Technical Data | |
| Rated surge voltage 1.5 kV Operating current per contact max. 4 A No. of poles 5 Material group IEC 60664-1, category I Coding A-coded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Material (contact) Copper alloy Material (contact surface) Au Material (contact surface) Au Material (contact surface) Au Material (contact surface) Au Stripping length (jacket) 20 mm Temperature range -25+85 °C, depending on cable quality Commercial data country of origin Cturt of origin CZ customs tariff number 85444290 | Operating voltage | max. 60 V AC/DC |
| Operating current per contact max. 4 A No. of poles 5 Material group IEC 60664-1, category I Coding A-coded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP65K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data Standards Standards DIN EN 61076-2-101 (M12) Material (contact) Copper alloy Material (contact surface) Au Material (gasket) FKM Pollution Degree 3 Stripping length (jacket) 20 mm Temperature range -25+85 °C, depending on cable quality Commercial data country of origin Gez customs tariff number | Operating voltage (only UL listed) | 30 V AC/DC |
| No. of poles 5 Material group IEC 60664-1, category I Coding A-coded LED display no Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65, IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal O) without General data Standards Standards DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Material (contact) Copper alloy Material (contact) Copper alloy Material (gasket) FKM Pollution Degree 3 Stripping length (jacket) 20 mm Temperature range -25+85 °C, depending on cable quality Commercial data country of origin Customs tariff number 85444290 | Rated surge voltage | 1.5 kV |
| Material groupIEC 60664.1, category ICodingA-codedLED displaynoLocking of portsScrew thread (M12×1 mm) recommended torque 0.6 Nm, self-securingCompression glandM12 (SW13)ProtectionIP65, IP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataEStandardsDIN EN 61076-2-101 (M12)Material (contact)Copper alloyMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial dataCcountry of originCZcustoms tariff number85444290 | Operating current per contact | max. 4 A |
| CodingA-codedLED displaynoLocking of portsScrew thread (M12×1 mm) recommended torque 0.6 Nm, self-securingCompression glandM12 (SW13)ProtectionIP65, IP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsStandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (agkset)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCountry of originCZcustoms tariff number85444290 | No. of poles | 5 |
| LED displaynoLocking of portsScrew thread (M12×1 mm) recommended torque 0.6 Nm, self-securingCompression glandM12 (SW13)ProtectionIP65, IP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsStandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial datacountry of originCzcustoms tariff numberStafdardsSt44290 | Material group | IEC 60664-1, category I |
| Locking of portsScrew thread (M12×1 mm) recommended torque 0.6 Nm, self-securingCompression glandM12 (SW13)ProtectionIP65, IP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCountry of originCZcustoms tariff number85444290 | Coding | A-coded |
| Compression glandM12 (SW13)ProtectionIP65, IP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsStandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial dataCZcountry of originCZcustoms tariff number85444290 | LED display | no |
| ProtectionIP65, IP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityControy of originCZcustoms tariff number85444290 | Locking of ports | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (contact surface)AuMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityContry of originCZcustoms tariff number8544290 | Compression gland | M12 (SW13) |
| Material PUR suitable for corrugated tube (internal Ø) without General data | Protection | IP65, IP66K, IP67 inserted and tightened (EN 60529) |
| suitable for corrugated tube (internal Ø) without General data Standards Standards DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Material (contact) Copper alloy Material (contact surface) Au Material (gasket) FKM Pollution Degree 3 Stripping length (jacket) 20 mm Temperature range -25+85 °C, depending on cable quality Commercial data CZ country of origin CZ customs tariff number 85444290 | Locking material | Zinc die casting, matte nickel plated |
| General dataStandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (contact surface)AuMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCountry of originCZcustoms tariff number8544429085444290 | Material | PUR |
| StandardsDIN EN 61076-2-101 (M12)Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (contact surface)AuMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial datacountry of originCZcustoms tariff number85444290 | suitable for corrugated tube (internal \emptyset) | without |
| Mounting methodinserted, tightenedMaterial (contact)Copper alloyMaterial (contact surface)AuMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial datacountry of originCZcustoms tariff number85444290 | General data | |
| Material (contact)Copper alloyMaterial (contact surface)AuMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial dataCZcountry of originCZcustoms tariff number85444290 | Standards | DIN EN 61076-2-101 (M12) |
| Material (contact surface)AuMaterial (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial datacountry of originCZcustoms tariff number85444290 | Mounting method | inserted, tightened |
| Material (gasket)FKMPollution Degree3Stripping length (jacket)20 mmTemperature range-25+85 °C, depending on cable qualityCommercial dataCZcountry of originCZcustoms tariff number85444290 | Material (contact) | Copper alloy |
| Pollution Degree 3 Stripping length (jacket) 20 mm Temperature range -25+85 °C, depending on cable quality Commercial data CZ country of origin CZ customs tariff number 85444290 | Material (contact surface) | Au |
| Stripping length (jacket) 20 mm Temperature range -25+85 °C, depending on cable quality Commercial data country of origin CZ customs tariff number 85444290 | Material (gasket) | FKM |
| Temperature range -25+85 °C, depending on cable quality Commercial data country of origin CZ customs tariff number 85444290 | Pollution Degree | 3 |
| Commercial data country of origin CZ customs tariff number 85444290 | Stripping length (jacket) | 20 mm |
| country of origin CZ customs tariff number 85444290 | Temperature range | -25+85 °C, depending on cable quality |
| customs tariff number 85444290 | Commercial data | |
| | country of origin | CZ |
| EAN 4048879387569 | customs tariff number | 85444290 |
| | EAN | 4048879387569 |

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 10/20

INTERNET DATA SHEET for Article Number 7000-13281-3513000



stay connected

eClass Packaging unit 27279218

1