

EXACT12, 4XM12, 5-POLE, MOULDED CABLE

5.0m PUR/PVC 8x0,34+3X0.75, UL/CSA

4-way, 5-pole PUR/PVC

Further cable lengths on request.

5.0 m

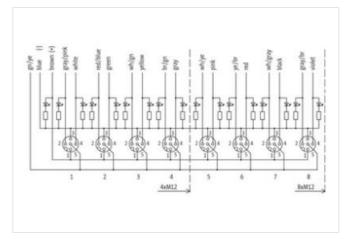
Plastic housings with good resistance against chemicals and oils.

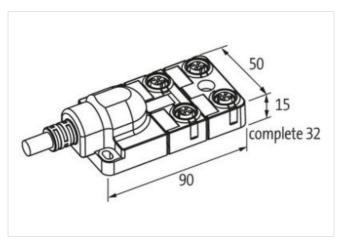
The resistance to aggressive media should be individually tested for your application. Further details on request.

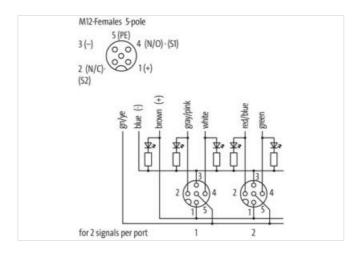
Link to Product

Illustration









Product may differ from Image









| Commercial data | |
|-----------------|----------|
| ECLASS-6.0 | 27279219 |
| ECLASS-6.1 | 27279219 |
| ECLASS-7.0 | 27279219 |
| ECLASS-8.0 | 27279219 |



stay connected

| ECLASS-10:1 27440108 ECLASS-17:2 27440108 ECLASS-17:0 ECOSESS ECLASS-17:0 ECOSES ECLASS-17:0 ECOSESS ECLASS-17:0 ECCASS-17:0 ECCASS-1 | | |
|--|------------------------------------|---------------------------------------|
| ECA.SS-11.0 2740108 ETIMA-5.0 ECASS-12.0 2740108 ETIMA-5.0 ECASS-12.0 1 2740108 ETIMA-5.0 ECASS-12.0 1 2740108 ETIMA-5.0 ECASS-12.0 1 2740108 ETIMA-5.0 ECASS-12.0 1 2740108 ETIMA-6.0 E | ECLASS-9.0 | 27440108 |
| ECA.581-2.0 | | |
| ETM. 6.0 EC.002889 Lustoms tariff number 8544290 STN 404887005919 1 Packstaging unt 1 Electrical data Suppty | | |
| Distorms tariff number 85444280 GTIN 4048879055619 Arckalging unit 1 Electrical datal [Supply Operating voltage DC 24 V Current operating per contact max. 4 A Installation [Connection Web 20 V Wouring set M12 x 1 Device protection [Electrical Provice protection [Installation [Connection [Installation [Connection [Installation [Connection [Installation Installation [Connection [Installation [I | | |
| GTIN 4048879058819 ***Rackaging unit** 1 ***Electrical data Supply ****Permating voltage DC ***Current operating per contact max. 4 A ***Device protection Feetrical ************************************ | | |
| Packaging unit Electrical data Supply | | |
| Peter Pete | | |
| Operating voltage DC 24 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Degree of protection Electrical Degree of protection Electrical Perce of protection Media Fiame resistance flame resistance Mounting method Mechanical data Material data Macerial housing Plastic Mechanical data Munting data Mechanical data Munting data Schraubgewinde Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature min. 20 °C Operating temperature max 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable depending on cable quality Installation Cable Cable depending on cable quality Installation Cable Type Certificate Clibius Cable depending time Paperature max 70 °C Cable dependence Paperature max 70 °C Cable dependence Paperature max 70 °C Additional condit | Packaging unit | 1 |
| Current operating per contact max. Installation Connection Mounting set M12 x 1 Device protection Electrical Degree of protection Electrical Device protection Electrical Degree of protection Electrical Degree of protection Electrical Degree of protection Electrical Degree of protection Electrical Machanical data Material data Material housing Plastic Machanical data Mounting data Machanical data Electrical Climatic Degree Electrical Climatic Degre | Electrical data Supply | |
| Mounting set | Operating voltage DC | 24 V |
| Device protection Electrical | Current operating per contact max. | 4 A |
| Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 Dovice protection Media Fisiane resistance flame retardant Machanical data Material data Machanical data Mounting data Mounting method Schraubpewinde Environmental characteristics Climatic Deperating temperature min. 20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Installation Cable Strown Span Span Span Span Stranding (type 2) Span Span Span Span Stranding (type 2) Span Span Span Span Stranding (type 2) Span Span Span Span Span Stranding (type 2) Span Span Span Span Span Span Span Stranding (type 2) Span Span | Installation Connection | |
| Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Ifame retardant Filame resistance Ifame retardant Mechanical data Material data Mechanical data Mounting data Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Coperating remperature min. -20 °C Operating temperature man. 70 °C Acadditional condition temperature range depending on cable quality Installation Cable Sa3 Sa3 Sa3 Sa3 Sa4 < | Mounting set | M12 x 1 |
| Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Ifame retardant Filame resistance Ifame retardant Mechanical data Material data Mechanical data Mounting data Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Coperating remperature min. -20 °C Operating temperature man. 70 °C Acadditional condition temperature range depending on cable quality Installation Cable Sa3 Sa3 Sa3 Sa3 Sa4 < | Device protection Electrical | |
| Device protection Media Flame resistance flame retardant Mechanical data Material data Machanical data Mounting data Mechanical data Mounting data Mechanical characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature max. 40 °C Cable identification Gable 363 Cable identification Gable 363 Use of Certificate URus STOOW style jacket Hybrid, Signal, Power Mount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) 0 opper braiding, bare Cable shielding (type) 0 opper braiding, bare Cable shielding (type) 0 wile agrangement No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable shielding (soverage) 85 % Will serial jacket PUR | | IDEE IDE7 |
| Machanical data Material data Material data Material data Machanical data Mounting data Mounting method Schraubgewinde | | 1703, 1707 |
| Mechanical data Material data Material housing Plastic Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable Identification 363 Gable Type 2 Jacket Color gray Type of Certificate CURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) opper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Min. @ 25 °C Cable weight 143 g/m Material jacket PUR Shore hardness jacket PVC Color (inner jacket) 8,1 mm Tolerance outer diameter (sheath) ±5 % Material inner jacket PVC Color (inner jacket) gray Amount wires 8 | Device protection Media | |
| Material housing Plastic Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Coperating temperature min. -20 °C Operating temperature man. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable identification of gray 2 Jacket Color gray Type of Certificate URUS STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (ye) 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type) 3 wires around Stranding combination twisted Cable shelding (type) 3 wires around Stranding, bare Cable shelding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 143 g/m Material inset PUR | Flame resistance | flame retardant |
| Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. Operating temperature max. 70 °C Additional condition temperature ranse depending on cable quality Installation Cable Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 3 wires arround Stranding combination twisted Cable shielding (type 2) 3 wires arround Stranding bare Cable shielding (type 2) 3 swies arround Stranding bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Min. @ 25 °C Cable weight Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 8,1 mm Tolerance outer diameter (sheath) 45 % Material inner jacket Color (inner jacket) General Stranding PVC Amount wires 8 8 | Mechanical data Material data | |
| Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min20 °C Operating temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type 2) 9 wires around Stranding combination twisted Cable shielding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. 25 °C Cable weight 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (glacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material inner jacket PVC Amount wires 8 | Material housing | Plastic |
| Environmental characteristics Climatic Operating temperature min20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable identification 363 Cable (Color gray Jacket Color gray Cortificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigh 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 9VC Cadmount wires 8 | Mechanical data Mounting data | |
| Environmental characteristics Climatic Operating temperature min20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable identification 363 Cable (Color gray Jacket Color gray Cortificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigh 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 9VC Cadmount wires 8 | Mounting method | Schraubgewinde |
| Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable Type 2 Jacket Color Type of Certificate CURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Annount stranding (type 2) 3 by wires around Stranding combination twisted Cable shielding (type) Cable shielding (type) Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material Jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) 5 % Material inner jacket) PVC Amount wires 8 | | |
| Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable Type 2 Lacket Color Type of Certificate CURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 3 by wires around Stranding combination twisted Cable shielding (type) Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material inner jacket) Freedom from ingredients fire insulation PVC Amount wires 8 | · | 00.00 |
| Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weighh 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | <u> </u> | |
| Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material siner jacket PVC Camount wires 8 | | |
| Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material inner jacket) gray Material wire insulation PVC Amount wires 8 | | depending on cable quality |
| Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 < | Installation Cable | |
| Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Siller yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Cable identification | 363 |
| Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Cable Type | 2 |
| STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Jacket Color | gray |
| Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Type of Certificate | cURus |
| Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | Hybrid, Signal, Power |
| Amount stranding (type 2) Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Amount stranding | |
| Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Stranding | 2 wires with Filler twisted |
| Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Cable shielding (coverage) | 85 % |
| No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Filler | · · · · · · · · · · · · · · · · · · · |
| Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | wire arrangement | |
| Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Freedom from ingredients (jacket) Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | | |
| Color (inner jacket) gray Material wire insulation PVC Amount wires 8 | Tolerance outer diameter (sheath) | |
| Material wire insulation PVC Amount wires 8 | Material inner jacket | PVC |
| Amount wires 8 | Color (inner jacket) | |
| | Material wire insulation | |
| Outer diameter insulation 1,3 mm | Amount wires | |
| | Outer diameter insulation | 1,3 mm |



stay connected

| Outer diameter tolerance core insulation | ±5% |
|--|--|
| Shore hardness wire insulation | 43 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire) | 19 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| | Strand class 5 |
| Conductor type (wire) | PVC |
| Material wire insulation (Power) Outer diameter wire insulation (Power) | |
| | 1,8 mm |
| Tolerance outer diameter wire insulation (Power) | ±5 % |
| Shore hardness wire insulation (Power) | 43±5 Shore D |
| Material properties wire insulation (Power) | good machinability |
| Ingredient freeness wire insulation (Power) | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount wires (Power) | 3 |
| Amount strands wire (Power) | 24 |
| Diameter of single wires (Power) | 0,2 mm |
| Wire conductor cross section (Power) | 0,75 mm ² |
| Material conductor wire (Power) | Stranded copper wire, bare |
| Conductor type wire (Power) | Strand class 5 |
| Traversing distance (C-track) | 5 m @ 25 °C |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4 A |
| Electrical resistance line constant wire | 57 Ω/km @ 20 °C |
| Electrical resistance coating wire (Power) | 26 Ω/km @20 °C |
| Loop resistance | 7,8 A |
| Max. rated voltage power (conductor - ground) | 300 V |
| Max. rated voltage power (conductor - conductor) | 300 V |
| Power frequency withstand voltage power (wire - jacket) | 2 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 2 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Flame resistance | UL 1581 § 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 |
| Connection type 2 | |
| Family construction form | free cable end |
| No. of poles | 11 |
| Family construction form | M12 |
| r army construction form | famala |
| Gender | female |
| | black |
| Gender | |
| Gender Color contact carrier | black |
| Gender Color contact carrier Coding | black A |
| Gender Color contact carrier Coding No. of poles | black A 5 |
| Gender Color contact carrier Coding No. of poles PIN 1 | black A 5 + |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-24

Product-PDF for Article 8000-84510-3630500



| PIN 4 | NO S 1 |
|-------|--------|
| PIN 5 | PE |