

## RJ45 Professional male 0° IDC

8-pol., 0,14 - 0,34mm<sup>2</sup>, 4,5 - 9mm, shielded, CAT6

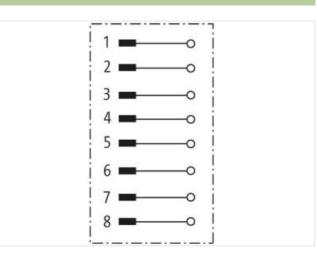
Art.No.: 7000-74011-0000000 Weight: 0.049 Country of origin: RO Model designation: RJ45Professional Stecker ger.8pol. gesch

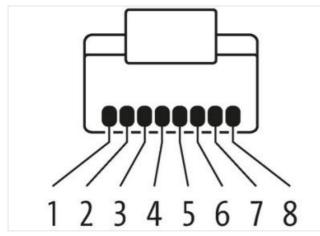
Ethernet CAT6A Male straight RJ45, 8-pole shielded IDC terminals Protection IP20 Quick connection technology Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration







Product may differ from Image



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: 2025-08-20

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



## Side 1

| Family construction fromRMSGendermaileCable codelenrightNo. of poles.8Degree of profection (IR IR C 0555)IP20SideIEd-winstomCommercial daIEd-winstomECLASS 6.02773021ECLASS 7.02744010ECLASS 7.02744010ECLASS 8.027740114ECLASS 8.102744010ECLASS 8.1027440114ECLASS 8.1027440114ECLASS 8.1027440114ECLASS 8.1027440114ECLASS 8.1027440114ECLASS 8.1027440114ECLASS 8.1027440114ECLASS 8.1027440114ECLASS 8.10274401414ELASS 9.1027  | Side 1                              |   |
|--|-------------------------------------|---|
| Cable cubicstraightNo. of poles8No. of poles8Degree of protection (EN IIC 60529)P20Side 2*********************************   | Family construction form            | RJ45  |
| No. of poles         9           Degree of polection (EN EC 60529)         IP20           Side 2         IP20           Mouning method         feld wireable           Commercial data         IP20           ECLASS-6.0         27279221           ECLASS-6.1         27290703           ECLASS-6.0         2744010           ECLASS 0.0         2744010           ECLASS 1.1         2744010           ECLASS 5.0         2744010           ECLASS 5.1         2744010           ECLASS 5.1.2         27440114           ETM 5.0         4046279415545           EAN         4046279415545           EAN         404627  | Gender                              | male  |
| Bagine of protection (EN IEC 60529)         IP20           Stide 2   |                                     | straight  |
| Side 2           Mouning method         fiel/winshle           Commercial dat  |                                     | 8   |
| Mounting method         field-wireable           Commercial dats         ECLASS 6.0         2727821           ECLASS 6.1         27200703         ECLASS 7.0           ECLASS 7.0         2744010         ECLASS 7.0           ECLASS 8.0         2744010         ECLASS 8.0           ECLASS 8.0         2744010         ECLASS 8.0           ECLASS 1.0         2744010         ECLASS 8.0           ECLASS 1.0         2744010         ECLASS 1.0           ECLASS 1.0.0         E744010         ECLASS 1.0           ECLASS 11.0         2744011         ECLASS 1.0           ECLASS 12.0         E744010         ECLASS 1.0           ECLASS 12.0         E744010         ECLASS 1.0           ECLASS 12.0         E744010         ECLASS 1.0           ECLASS 12.0         E7440114         ECLASS 1.0           ECLASS 12.0         E7440114         ECLASS 1.0           EAN         4048879415545         EAN           Packaging unit         1         Packaging unit           Packaging unit  | Degree of protection (EN IEC 60529) | IP20  |
| Commercial data           ECLASS-6.0         27279221           ECLASS-6.1         27269078           ECLASS-7.0         2744010           ECLASS-7.0         2744010           ECLASS-6.1         2744010           ECLASS-7.0.1         2744010           ECLASS-7.0.1         2744010           ECLASS-7.0.1         2744010           ECLASS-7.0.1         2744010           ECLASS-7.1.1         2744010           ECLASS-7.2.0         27440114           ECLASS-7.2.0         27440114           ECLASS-7.2.0         2744010           ECLASS-7.2.0         2744010           ECLASS-7.2.0         2744010           ECLASS-7.2.0         27440114           ECLASS-7.2.0         2744010           ECLASS-7.2.0         27440114           ECLASS-7.2.0         2744010           ECLASS-7.2.0         2744010           ECLASS-7.2.0         2744010           ECLASS-7.2.0         27440114           ECLASS-7.2.0         27440114           ECLASS-7.2.0         2744014           ECLASS-7.2.0         274971555           EAN         404873415545           EAN         404873415545   | Side 2                              |   |
| ECLASS-6.0         272921           ECLASS-6.1         27290703           ECLASS-6.1         27290703           ECLASS-7.0         2744010           ECLASS-8.0         27440114           ECLASS-7.0         2744014           ECLASS-10.1         2744014           ECLASS-11.1         2744010           ECLASS-12.0         2744014           EAN         404897415645           EAN         404897415645  | Mounting method                     | field-wireable  |
| ECLASS-6.1         27260703           ECLASS-7.0         2744010           ECLASS-7.0         2744010           ECLASS-8.0         2744010           ECLASS-8.0         2744010           ECLASS-10.1         2744010           ECLASS-11.1         2744010           ECLASS-12.0         2744014           ECLASS-12.0         2744014           ECLASS-13.0         2744010           ECLASS-11.1         2744010           ECLASS-12.0         2744014           ECLASS-12.0         2744014           ECLASS-12.0         2744014           ECLASS-12.0         2744010           ECLASS-11.1         2744010           ECLASS-12.0         2744014           ECLASS-12.0         2744014           ECLASS-12.0         2744015           ECLASS-11.1         2744010           ECLASS-12.0         2744016           ECLASS-12.0         2744016           ELASS-13.1         2744016           ELASS-14.1         4048879415645           EAN         4048879415645           Packaging unit         1           Packaging unit         1           EALASS DO TAN.         60 V  | Commercial data                     |   |
| ECLASS-7.0         2744010           ECLASS-8.0         2744010           ECLASS-9.0         2744011           ECLASS-9.0         2744010           ECLASS-10.1         2744010           ECLASS-11         2744010           ECLASS-12.0         2744014           ECLASS-12.0         2744014           ETM-5.0         EC002635           customs taff number         85366890           customs taff number         85366890           customs taff number         85366890           customs taff number         85366890           EAN         4048879415645           EAN         4048879415645           Packaging unit         1  | ECLASS-6.0                          | 27279221  |
| ECLASS 8.0         2744010           ECLASS 9.0         2744010           ECLASS 9.0         2744010           ECLASS 1.1         2744010           ECLASS 1.2.0         27440114           ECLASS 1.2.0         2744010           existems tamif number         85566990           customs tamif number         85566990           EAN         404879415545           EAN         404879415545           Packaging unt         1           Packaging unt         2  | ECLASS-6.1                          | 27260703  |
| ECLASS-9.0         27440114           ECLASS-10.1         2744010           ECLASS-11.1         2744010           ECLASS-12.0         27440114           ETM-5.0         EC002625           oustoms taiff number         85366990           oustoms taiff number         85366990           customs taiff number         85366990           customs taiff number         85366990           customs taiff number         85366990           EAN         404873415545           EAN         404873415545           Packaging unit         1           Packaging per contact max.         2 A  | ECLASS-7.0                          | 2744010   |
| ECLASS-10.1         2744010           ECLASS-11.1         2744010           ECLASS-12.0         2744014           ETM-5.0         EC026835           customs tariff number         85366990           EAN         4048879415545           Ean         1           Packaging unit         1 <t< td=""><td>ECLASS-8.0</td><td>2744010</td></t<>   | ECLASS-8.0                          | 2744010   |
| ECLASS-11.1         2744010           ECLASS-12.0         27440114           ECLASS-12.0         27440114           ECLASS-12.0         ECOD2835           customs tariff number         85366990           EAN         4048879415545           EAN         4048879415545           Packaging unit         1           Current operating per contact max.         2 A           Industrial communication         1           Tarasfer parameters         CAT6. (Class EA ((SO)EC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBI/s           Installation         0.04 mm²           Connection cross section max.         0.34 mm²      <  | ECLASS-9.0                          | 27440114  |
| ECLASS-12.0         27440114           ETIM-5.0         EC002635           oustoms tariff number         85366990           customs tariff number         85366990           customs tariff number         85366990           EAN         4048679415545           EAN         4048679415545           EAN         4048679415545           EAN         4048679415545           Packaging unit         1           Packaging unit         1           Packaging unit         1           Current operating per contact max.         60 V           Current operating per contact max.         2 A           Industrial communication         Industrial communication           Transfer parameters         CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBNs           Installation         Connection cross section min.           O,14 mm²         22           Installation         Connection cross section max.           AWG number min.         28           AWG number max.         22           Installation   Connection         1,6 mm           Device protection [EN IEC 60529)         IP20           Mechanical data   Mounting data         4.5 m   | ECLASS-10.1                         | 2744010   |
| ETIN-5.0         EC002635           customs tariff number         85366990           EAN         4048879415545           EAN         4048879415545           Packaging unit         1           Packaging unit         1           Packaging unit         1           Electrical data   Supply         Operating per contact max.           Operating per contact max.         60 V           Current operating per contact max.         2 A           Industrial communication         Industrial communication           Transfer parameters         CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBI/s           Installation         Connection cross section max.           Connection cross section max.         0.34 mm²           AWG number max.         26           Installation I connection         I.4 mm²           Degree op totection [EN IEC 60529)         IP20           Mechanical data   Mounting data         ICamping   | ECLASS-11.1                         | 2744010   |
| customs tariff number         85366990           customs tariff number         85366990           customs tariff number         85366990           EAN         4048879415545           EAN         4048879415545           EAN         4048879415545           EAN         4048879415545           EAN         4048879415545           Packaging unit         1           Packaging unit         2           Industrial communication         0AT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBit/s           Connect   | ECLASS-12.0                         | 27440114  |
| customs tariff number         85366990           EAN         4048879415545           Packaging unit         1           Packaging unit         1           Packaging unit         1           Current operating protects max.         60 V           Current operating per contact max.         2 A           Industrial communication         Industrial communication           Transfer parameters         CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBH/s           Installation         Connection cross section mix.           Connection cross section max.         0,34 mm <sup>2</sup> AWG number max.         22           Installation   Connection         Connection cross section max.           Usi insulation diameter max.         1.6 mm           Device protection [Electrical         Electrical           Degree of protection [Electrical         Electrical           Degree of protectin [Electrical         Electrical  | ETIM-5.0                            | EC002635  |
| customs tariff number         85366990           EAN         4048879415545           EAN         4048879415545           EAN         4048879415545           Packaging unit         1           Packaging unit         1           Packaging unit         1           Packaging unit         1           Electrical data   Supply            Operating voltage DC max.         60 V           Current operating per contact max.         2 A           Industrial communication            Transfer parameters         CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBit/s           Installation            Connection cross section min.         0,14 mm²           Connection cross section max.         0,34 mm²           AWG number min.         26           AWG number max.         22           Installation   Connection   Electrical            Degree of protection   Electrical            Degree of protection   Electrical            Degree of protection   Electrical            Degree of protection   Electrical            Degreed of protection   Electrical  | customs tariff number               | 85366990  |
| EAN         4048879415545           EAN         4048879415545           EAN         4048879415545           EAN         4048879415545           Packaging unit         1           Packaging unit         1           Packaging unit         1           Correction data   Supply         U           Operating per contact max.         60 V           Courrent operating per contact max.         2 A           Industrial communication         U           Transfer parameters         CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBIt/s           Installation         Connection cross section min.           Connection cross section min.         0.14 mm <sup>2</sup> Connection cross section max.         0.34 mm <sup>2</sup> AWG number max.         26           AWG number max.         22           Installation   Connection         U           Wire insulation diameter max.         1,6 mm           Device protection   Electrical         U           Degree of protection (EN IEC 60529)         IP20           Mechanical data   Mounting data         4.5 mm           Clamping range min.         4.5 mm           Clamping range max.   | customs tariff number               | 85366990  |
| EAN         4048879415545           EAN         4048879415545           Packaging unit         1           Electrical data   Supply         0           Operating voltage DC max.         60 V           Current operating per contact max.         2 A           Industrial communication         1           Transfer parameters         CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         10 GBIt/s           Installation         0.14 mm²           Connection cross section min.         0,14 mm²           Connection cross section max.         0.34 mm²           AWG number min.         26           AWG number max.         22           Installation   Connection         Vier insulation diameter max.           Wir insulation diameter max.         1,6 mm           Degree of protection [Electrical         Vier protection [Electrical           Degree of protection (EN IEC 60529)         IP20           Mechanical data   Mounting data         Clamping range max.         9 mm </td <td>customs tariff number</td> <td>85366990</td>   | customs tariff number               | 85366990  |
| EAN       4048879415545         Packaging unit       1         Packaging unit       1         Packaging unit       1         Electrical data   Supply       0         Operating voltage DC max.       60 V         Current operating per contact max.       2 A         Industrial communication       2         Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       0         Connection cross section min.       0.14 mm²         Connection cross section max.       0.34 mm²         AWG number min.       26         AWG number max.       122         Installation   Connection       1         Wrie insulation diameter max.       1,6 mm         Degree of protection   Electrical       1         Degree of protection   Electrical       1         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data       4,5 mm         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic       Operating temperature max.         Operating temperature max.       70 °C <td>EAN</td> <td>4048879415545</td>   | EAN                                 | 4048879415545   |
| Packaging unit       1         Packaging unit       1         Packaging unit       1         Electrical data   Supply          Operating voltage DC max.       60 V         Current operating per contact max.       2 A         Industrial communication          Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation          Connection cross section min.       0.14 mm <sup>2</sup> Connection cross section max.       0.34 mm <sup>2</sup> AWG number max.       26         AWG number max.       1.6 mm         Degree of protection   Electrical         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data       4.5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic          Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes  | EAN                                 | 4048879415545   |
| Packaging unit       1         Packaging unit       1         Packaging unit       1         Electrical data   Supply       00         Operating voltage DC max.       60 V         Current operating per contact max.       2 A         Industrial communication       1         Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       0.14 mm²         Connection cross section min.       0.14 mm²         Connection cross section max.       0.34 mm²         AWG number min.       26         AWG number max.       1.6 mm         Device protection   Electrical       Installation   Connection         Wire insulation diameter max.       1,6 mm         Device protection   Electrical       IP20         Mechanical data   Mounting data       4,5 mm         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic         Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes       -40 °C   | EAN                                 | 4048879415545   |
| Packaging unit       1         Electrical data   Supply         Operating voltage DC max.       60 V         Current operating per contact max.       2 A         Industrial communication       Industrial communication         Transfer parameters       CAT6. Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       Connection cross section min.         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation [ Connection       23         MVG number max.       22         Installation [ Connection  | Packaging unit                      | 1   |
| Electrical data   Supply         Operating voltage DC max.       60 V         Current operating per contact max.       2 A         Industrial communication       Industrial communication         Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       Connection cross section min.         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation   Connection       Ure insulation diameter max.         Wire insulation diameter max.       1,6 mm         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data       Clamping range min.         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic       Operating temperature min.         Operating temperature min.       40 °C         Operating temperature max.       70 °C         Important installation notes       Souther context | Packaging unit                      | 1   |
| Operating voltage DC max.       60 V         Current operating per contact max.       2 A         Industrial communication       Installation         Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       Installation         Connection cross section min.       0,14 mm²         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation   Connection         Wire insulation diameter max.       1,6 mm         Device protection   Electrical         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic         Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes       70 °C  | Packaging unit                      | 1   |
| Current operating per contact max.       2 A         Industrial communication       Transfer parameters         Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       Connection cross section min.         Connection cross section max.       0,14 mm²         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation   Connection         Wire insulation diameter max.       1,6 mm         Degree of protection [Electrical         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic         Operating temperature min.       -40 °C         Operating temperature min.       -40 °C         Operating temperature max.       70 °C  | Electrical data   Supply            |   |
| Current operating per contact max.       2 A         Industrial communication       Transfer parameters         Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       Connection cross section min.         Connection cross section max.       0,14 mm²         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation   Connection         Wire insulation diameter max.       1,6 mm         Degree of protection [Electrical         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic         Operating temperature min.       -40 °C         Operating temperature min.       -40 °C         Operating temperature max.       70 °C  | Operating voltage DC max.           | 60 V  |
| Transfer parameters       CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)         Data transmission rate max.       10 GBit/s         Installation       Connection cross section min.         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation   Connection       22         Installation diameter max.       1,6 mm         Device protection   Electrical       P20         Mechanical data   Mounting data       4,5 mm         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic       Operating temperature max.         Operating temperature max.       70 °C         Important installation notes       70 °C   | Current operating per contact max.  | 2 A   |
| Data transmission rate max.       10 GBit/s         Installation       Connection cross section min.       0,14 mm²         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation   Connection       22         Installation diameter max.       1,6 mm         Device protection   Electrical       Degree of protection (EN IEC 60529)         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data       Clamping range min.         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic       Operating temperature min.         Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes       -40 °C   | Industrial communication            |   |
| InstallationConnection cross section max.0,14 mm²Connection cross section max.0,34 mm²AWG number min.26AWG number max.22Installation   ConnectionWire insulation diameter max.1,6 mmDevice protection   ElectricalDegree of protection (EN IEC 60529)IP20Mechanical data   Mounting data4,5 mmClamping range min.4,5 mmClamping range max.9 mmEnvironmental characteristics   ClimaticOperating temperature min40 °COperating temperature max.70 °CImportant installation notes  | Transfer parameters                 | CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)   |
| Connection cross section min.       0,14 mm²         Connection cross section max.       0,34 mm²         AWG number min.       26         AWG number max.       22         Installation   Connection       22         Installation   Connection       1,6 mm         Device protection   Electrical       1,6 mm         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data       2         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic       9 mm         Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes       -40 °C  |                                     | 10 GBit/s   |
| Connection cross section max.0,34 mm²AWG number min.26AWG number max.22Installation   Connection20Wire insulation diameter max.1,6 mmDevice protection   ElectricalDegree of protection (EN IEC 60529)IP20Mechanical data   Mounting dataClamping range min.4,5 mmClamping range max.9 mmEnvironmental characteristics   ClimaticOperating temperature min40 °COperating temperature max.70 °CImportant installation notes   | Installation                        |   |
| Connection cross section max.0,34 mm²AWG number min.26AWG number max.22Installation   Connection20Wire insulation diameter max.1,6 mmDevice protection   ElectricalDegree of protection (EN IEC 60529)IP20Mechanical data   Mounting dataClamping range min.4,5 mmClamping range max.9 mmEnvironmental characteristics   ClimaticOperating temperature min40 °COperating temperature max.70 °CImportant installation notes   | Connection cross section min        | 0.14 mm <sup>2</sup>  |
| AWG number min.26AWG number max.22Installation   Connection22Wire insulation diameter max.1,6 mmDevice protection   Electrical1,6 mmDegree of protection (EN IEC 60529)IP20Mechanical data   Mounting data4,5 mmClamping range min.4,5 mmClamping range max.9 mmEnvironmental characteristics   ClimaticOperating temperature min40 °COperating temperature max.70 °CImportant installation notes  |                                     |   |
| AWG number max.       22         Installation   Connection   |                                     |   |
| Installation   ConnectionWire insulation diameter max.1,6 mmDevice protection   ElectricalDegree of protection (EN IEC 60529)IP20Mechanical data   Mounting dataClamping range min.4,5 mmClamping range max.9 mmEnvironmental characteristics   ClimaticOperating temperature min40 °COperating temperature max.70 °CImportant installation notes  |                                     |   |
| Wire insulation diameter max.1,6 mmDevice protection   ElectricalDegree of protection (EN IEC 60529)IP20Mechanical data   Mounting dataClamping range min.4,5 mmClamping range max.9 mmEnvironmental characteristics   ClimaticOperating temperature min40 °COperating temperature max.70 °CImportant installation notes   |                                     |   |
| Device protection   Electrical         Degree of protection (EN IEC 60529)       IP20         Mechanical data   Mounting data         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic         Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes   |                                     | 1.6 mm  |
| Degree of protection (EN IEC 60529)IP20Mechanical data   Mounting data4,5 mmClamping range min.4,5 mmClamping range max.9 mmEnvironmental characteristics   Climatic-40 °COperating temperature min40 °COperating temperature max.70 °CImportant installation notes-40 °C  |                                     |   |
| Mechanical data   Mounting data         Clamping range min.       4,5 mm         Clamping range max.       9 mm         Environmental characteristics   Climatic         Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes       -40 °C  |                                     | IP20  |
| Clamping range min.     4,5 mm       Clamping range max.     9 mm       Environmental characteristics   Climatic       Operating temperature min.     -40 °C       Operating temperature max.     70 °C       Important installation notes   |                                     | n 20  |
| Clamping range max.     9 mm       Environmental characteristics   Climatic       Operating temperature min.     -40 °C       Operating temperature max.     70 °C       Important installation notes  |                                     | 4.5 mm  |
| Environmental characteristics   Climatic         Operating temperature min.       -40 °C         Operating temperature max.       70 °C         Important installation notes   |                                     |   |
| Operating temperature min.     -40 °C       Operating temperature max.     70 °C       Important installation notes     70 °C  |                                     |   |
| Operating temperature max.     70 °C       Important installation notes  |                                     |   |
| Important installation notes   |                                     |   |
|  | Operating temperature max.          | 70 °C   |
| Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  | Important installation notes        |   |
|  | Note on strain relief               | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |

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: 2025-08-20

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Note on bending radius

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

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: 2025-08-20

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com