

Round plug connector 7/8"



Field-wireable  
with screw terminals

Male  
straight



Approvals:

|                                                                   |                             |                                                                                                                                                                                                                |            |            |       |  |
|-------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------|--|
| 1                                                                 | Form                        | No.                                                                                                                                                                                                            | 78061      | 78081      | 78101 |  |
|                                                                   | Suppression/Circuit diagram | 4-pole                                                                                                                                                                                                         | 5-pole     | 5-pole     |       |  |
|                                                                   |                             |                                                                                                                                                                                                                |            |            |       |  |
|                                                                   | Clamping range              | 6...9.5 mm                                                                                                                                                                                                     | 6...9.5 mm | 10...12 mm |       |  |
|                                                                   | Contact layout              |                                                                                                                                                                                                                |            |            |       |  |
| Technical data                                                    |                             |                                                                                                                                                                                                                |            |            |       |  |
| Supply voltage                                                    |                             | 250 V AC/DC                                                                                                                                                                                                    |            |            |       |  |
| Current per contact                                               |                             | max. 9 A                                                                                                                                                                                                       |            |            |       |  |
| Connection type                                                   |                             | screw terminals                                                                                                                                                                                                |            |            |       |  |
| Connection diameter                                               |                             | max. 1.5 mm <sup>2</sup>                                                                                                                                                                                       |            |            |       |  |
| Protection                                                        |                             | IP67 when plugged and screwed down (EN 60529)                                                                                                                                                                  |            |            |       |  |
| Temperature range                                                 |                             | -40...+85 °C                                                                                                                                                                                                   |            |            |       |  |
|                                                                   |                             |                                                                                                                                                                                                                |            |            |       |  |
|                                                                   |                             |                                                                                                                                                                                                                |            |            |       |  |
|                                                                   |                             |                                                                                                                                                                                                                |            |            |       |  |
| Your article no.                                                  |                             |                                                                                                                                                                                                                |            |            |       |  |
| The composition of your article number is explained on page 1.1.2 |                             | <div><div>7000</div><div>Murrelektronik Standard</div></div> <div>-</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>-</div> <div><div>000</div></div> <div><div>0000</div></div> |            |            |       |  |
|                                                                   |                             | 1 Form                                                                                                                                                                                                         |            |            |       |  |
| Notes                                                             |                             | Accessories and technical data in chapter 1.10.                                                                                                                                                                |            |            |       |  |

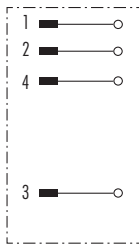
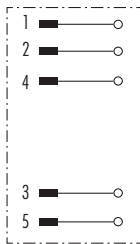
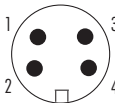
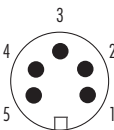
# Round plug connector 7/8"

Field-wireable  
with screw terminals

Male  
90°



Approvals: 

|                                                                   |      |     |                                                                                                                                       |                                                                                     |  |  |
|-------------------------------------------------------------------|------|-----|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|
| 1                                                                 | Form | No. | 78121                                                                                                                                 | 78141                                                                               |  |  |
| Suppression/Circuit diagram                                       |      |     | 4-pole                                                                                                                                | 5-pole                                                                              |  |  |
|                                                                   |      |     |                                                      |    |  |  |
| Clamping range                                                    |      |     | 6...9.5 mm                                                                                                                            | 6...9.5 mm                                                                          |  |  |
| Contact layout                                                    |      |     |                                                    |  |  |  |
| Technical data                                                    |      |     |                                                                                                                                       |                                                                                     |  |  |
| Supply voltage                                                    |      |     | 250 V AC/DC                                                                                                                           |                                                                                     |  |  |
| Current per contact                                               |      |     | max. 9 A                                                                                                                              |                                                                                     |  |  |
| Connection type                                                   |      |     | screw terminals                                                                                                                       |                                                                                     |  |  |
| Connection diameter                                               |      |     | max. 1.5 mm <sup>2</sup>                                                                                                              |                                                                                     |  |  |
| Protection                                                        |      |     | IP67 when plugged and screwed down (EN 60529)                                                                                         |                                                                                     |  |  |
| Temperature range                                                 |      |     | -40...+85 °C                                                                                                                          |                                                                                     |  |  |
| Your article no.                                                  |      |     |                                                                                                                                       |                                                                                     |  |  |
| The composition of your article number is explained on page 1.1.2 |      |     | <div><div>7000</div><div>Murrelektronik Standard</div></div> <div>— — — —</div> <div>—</div> <div><div>000</div><div>0000</div></div> |                                                                                     |  |  |
| 1 Form                                                            |      |     |                                                                                                                                       |                                                                                     |  |  |
| Notes                                                             |      |     |                                                                                                                                       |                                                                                     |  |  |
| Accessories and technical data in chapter 1.10.                   |      |     |                                                                                                                                       |                                                                                     |  |  |



**Female  
straight**



**Approvals:** 

**Round plug connector 7/8"**

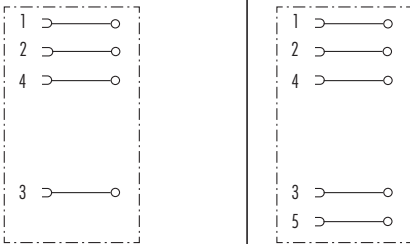
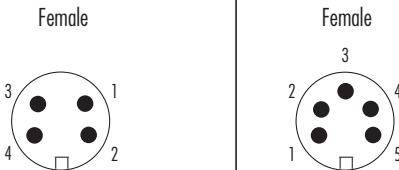
# Round plug connector 7/8"

Field-wireable  
with screw terminals

Female  
90°



Approvals: 

|                                                                   |                             |                                                                                                                                                   |                                                                                   |       |  |  |
|-------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|--|--|
| 1                                                                 | Form                        | No.                                                                                                                                               | 78241                                                                             | 78261 |  |  |
|                                                                   | Suppression/Circuit diagram | 4-pole                                                                                                                                            |  |       |  |  |
|                                                                   | Clamping range              | 6...9.5 mm                                                                                                                                        | 6...9.5 mm                                                                        |       |  |  |
|                                                                   | Contact layout              |                                                                |                                                                                   |       |  |  |
|                                                                   | Technical data              |                                                                                                                                                   |                                                                                   |       |  |  |
| Supply voltage                                                    |                             | 250 V AC/DC                                                                                                                                       |                                                                                   |       |  |  |
| Current per contact                                               |                             | max. 9 A                                                                                                                                          |                                                                                   |       |  |  |
| Connection type                                                   |                             | screw terminals                                                                                                                                   |                                                                                   |       |  |  |
| Connection diameter                                               |                             | max. 1.5 mm <sup>2</sup>                                                                                                                          |                                                                                   |       |  |  |
| Protection                                                        |                             | IP67 when plugged and screwed down (EN 60529)                                                                                                     |                                                                                   |       |  |  |
| Temperature range                                                 |                             | -40...+85 °C                                                                                                                                      |                                                                                   |       |  |  |
| Your article no.                                                  |                             |                                                                                                                                                   |                                                                                   |       |  |  |
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|                                                                   |                             | 1 Form                                                                                                                                            |                                                                                   |       |  |  |
| Notes                                                             |                             |                                                                                                                                                   |                                                                                   |       |  |  |

Accessories and technical data in chapter 1.10.