

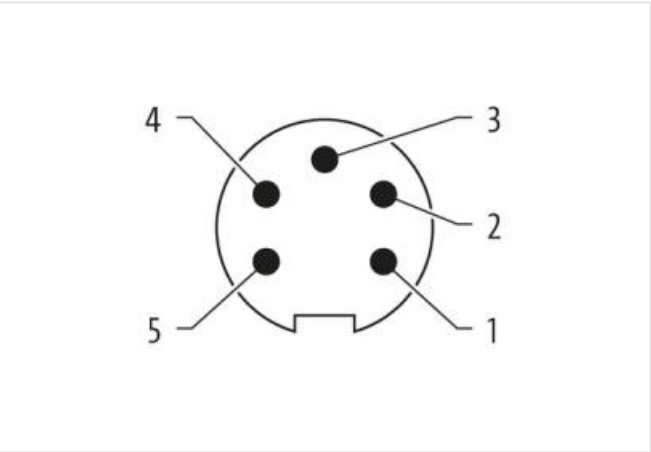
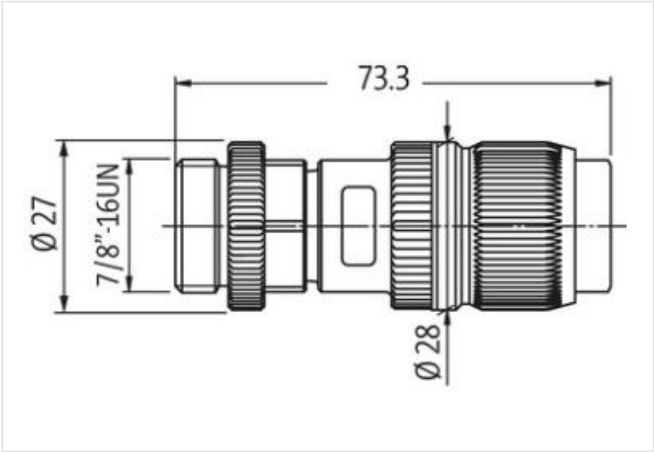
7/8" male 0° IDC V2A

5-pol., 0,75 - 1,5mm², 6,8 - 12,5mm

Male straight  
7/8" (5-pole)  
IDC terminals  
Connection cross section: 0.75...1.5 mm²  
Stainless steel 1.4305 (V2A)  
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      | 27279221 |
| ECLASS-7.0      | 27440104 |
| ECLASS-8.0      | 27440104 |
| ECLASS-9.0      | 27440102 |
| ECLASS-10.1     | 27440102 |
| ECLASS-11.1     | 27440102 |
| ECLASS-12.0     | 27440116 |
| ETIM-5.0        | EC002635 |

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| customs tariff number                           | 85366990                                                                                                                                              |
| GTIN                                            | 4048879111461                                                                                                                                         |
| Packaging unit                                  | 1                                                                                                                                                     |
| <b>Electrical data   Supply</b>                 |                                                                                                                                                       |
| Current operating per contact max.              | 10 A                                                                                                                                                  |
| Current phase - neutral                         | 230 V                                                                                                                                                 |
| Current phase - phase                           | 400 V                                                                                                                                                 |
| <b>Installation</b>                             |                                                                                                                                                       |
| Connection cross section min.                   | 0,75 mm <sup>2</sup>                                                                                                                                  |
| Connection cross section max.                   | 1,5 mm <sup>2</sup>                                                                                                                                   |
| Single wire diameter min.                       | 0,15 mm                                                                                                                                               |
| <b>Installation   Connection</b>                |                                                                                                                                                       |
| Wire insulation diameter max.                   | 2,8 mm                                                                                                                                                |
| Tightening torque                               | 1,5 Nm                                                                                                                                                |
| Mounting set                                    | 7/8"                                                                                                                                                  |
| <b>Installation   Pin assignment</b>            |                                                                                                                                                       |
| Coding                                          | A                                                                                                                                                     |
| No. of poles                                    | 5                                                                                                                                                     |
| <b>Device protection   Electrical</b>           |                                                                                                                                                       |
| Degree of protection (EN IEC 60529)             | IP65, IP67                                                                                                                                            |
| Additional condition protection degree          | inserted, screwed                                                                                                                                     |
| Pollution Degree                                | 3                                                                                                                                                     |
| Rated surge voltage                             | 4 kV                                                                                                                                                  |
| Material group (IEC 60664-1)                    | I                                                                                                                                                     |
| <b>Mechanical data   Material data</b>          |                                                                                                                                                       |
| Material housing                                | PA                                                                                                                                                    |
| Locking material                                | Stainless steel 1.4305 (V2A)                                                                                                                          |
| <b>Mechanical data   Mounting data</b>          |                                                                                                                                                       |
| Mounting method                                 | inserted, screwed, Shaking protection                                                                                                                 |
| Clamping range min.                             | 6,8 mm                                                                                                                                                |
| Clamping range max.                             | 9,5 mm                                                                                                                                                |
| <b>Environmental characteristics   Climatic</b> |                                                                                                                                                       |
| Operating temperature min.                      | -40 °C                                                                                                                                                |
| Operating temperature max.                      | 85 °C                                                                                                                                                 |
| <b>Important installation notes</b>             |                                                                                                                                                       |
| Note on strain relief                           | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |
| Note on bending radius                          | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |