

**7/8" male 0° IDC V2A**5-pol., 0,75 - 1,5mm<sup>2</sup>, 6,8 - 12,5mm

Male straight

7/8" (5-pole)

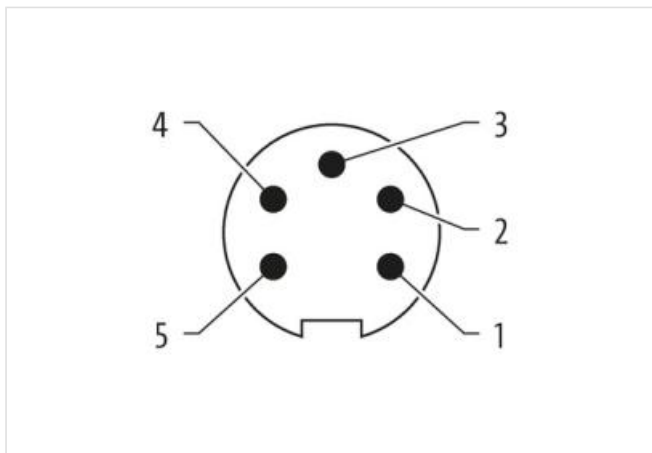
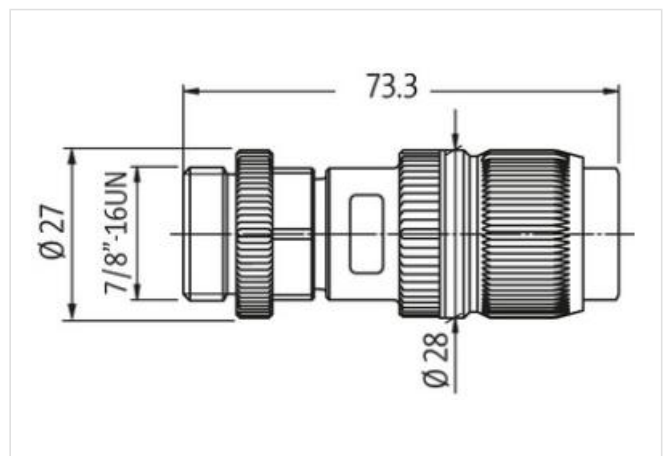
IDC terminals

Connection cross section: 0.75...1.5 mm<sup>2</sup>

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.

**[Linkki tuotteeseen](#)****Kuvat**

Tuote voi erota kuvassa olevasta

**Kaupalliset tiedot**

|             |          |
|-------------|----------|
| 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 |

|      |               |
|------|---------------|
| GTIN | 4048879111461 |
|------|---------------|

|             |   |
|-------------|---|
| Pakkauskoko | 1 |
|-------------|---|

|             |          |
|-------------|----------|
| Tullinumero | 85366990 |
|-------------|----------|

#### Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Current operating per contact max. | 10 A |
|------------------------------------|------|

|                         |       |
|-------------------------|-------|
| Current phase - neutral | 230 V |
|-------------------------|-------|

|                       |       |
|-----------------------|-------|
| Current phase - phase | 400 V |
|-----------------------|-------|

#### Installation

|                               |                      |
|-------------------------------|----------------------|
| 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 |
|---------------------------|---------|

#### Installation | Connection

|                               |        |
|-------------------------------|--------|
| Wire insulation diameter max. | 2,8 mm |
|-------------------------------|--------|

|                   |        |
|-------------------|--------|
| Tightening torque | 1,5 Nm |
|-------------------|--------|

|              |      |
|--------------|------|
| Mounting set | 7/8" |
|--------------|------|

#### Installation | Pin assignment

|        |   |
|--------|---|
| Coding | A |
|--------|---|

|              |   |
|--------------|---|
| No. of poles | 5 |
|--------------|---|

#### Device protection | Electrical

|                                     |            |
|-------------------------------------|------------|
| 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 |
|------------------------------|---|

#### Mechanical data | Material data

|                  |    |
|------------------|----|
| Material housing | PA |
|------------------|----|

|                  |                              |
|------------------|------------------------------|
| Locking material | Stainless steel 1.4305 (V2A) |
|------------------|------------------------------|

#### Mechanical data | Mounting data

|                 |                                       |
|-----------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
|-----------------|---------------------------------------|

|                     |        |
|---------------------|--------|
| Clamping range min. | 6,8 mm |
|---------------------|--------|

|                     |        |
|---------------------|--------|
| Clamping range max. | 9,5 mm |
|---------------------|--------|

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
|----------------------------|--------|

|                            |       |
|----------------------------|-------|
| Operating temperature max. | 85 °C |
|----------------------------|-------|

#### Important installation notes

|                       |                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------|
| 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. |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|