*stay connected*

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
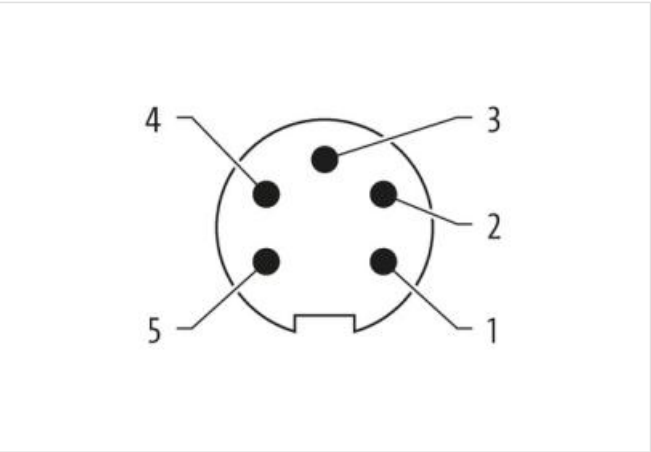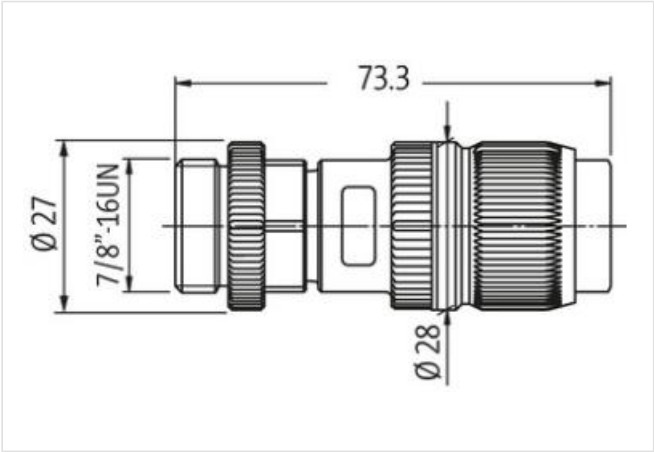
Product may differ from Image

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

**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 mm²
Connection cross section max.	1,5 mm²
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	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.