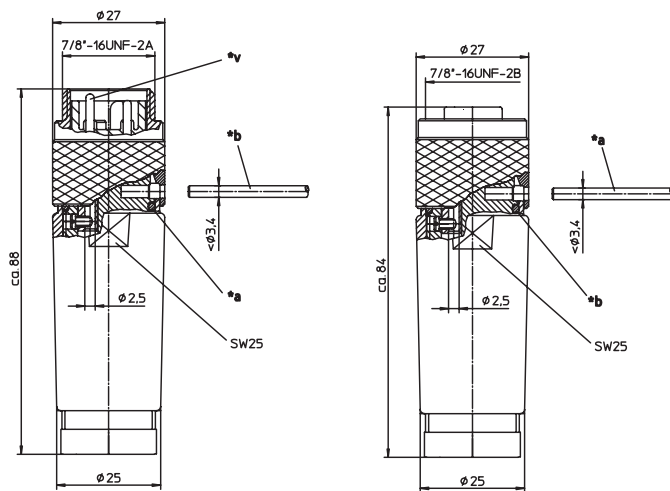


0936 DMC 301 / 0936 DFC 301

DeviceNet field attachable, straight male and female 5-pole Mini (7/8) connector, screw terminal connection, cable outlet suitable for **THIN**, **MID**, and **THICK** DeviceNet cable.



Technical data

Temperature range -40°C to +90°C

Materials

Housing / Molded body PA
 Insert TPU, self-extinguishing
 Contact CuZn, pre-nickel and 0.8 microns gold-plated

Receptacle shell / knurled screw / nut / hexagon screw/nut / sleeve AL anodized

O-ring NBR

Mechanical data

Protection IP67, NEMA 6P (fully locked position only)

Mode of connection Screw terminals
 Connectable conductor max. 1.0 mm²

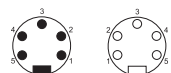
Electrical data











Contact resistance ≤5mΩ
 Nominal current at 40°
 3 Poles: 12 A
 4-5 Poles: 9 A

Nominal voltage 240 V
 Rated voltage 250 V
 Test voltage 3 poles 2.5 kV eff. / 60 s
 4-5 poles 1.5 kV eff. / 60 s
 Insulation resistance >10⁹Ω

Pin Assignment

Connection Mini - 7/8"



Part Number	Old Part Number	Poles	Type
0936 DMC 301	RS 50DN/9	5	THIN  
0936 DFC 301	RK 50DN/9	5	THIN  
0936 DMC 302	RSC 50/DN/11	5	MID  
0936 DFC 302	RKC 50/DN/11	5	MID  
0936 DMC 303	RSC 50DN/16	5	THICK  
0936 DFC 303	RKC 50/DN/16	5	THICK 