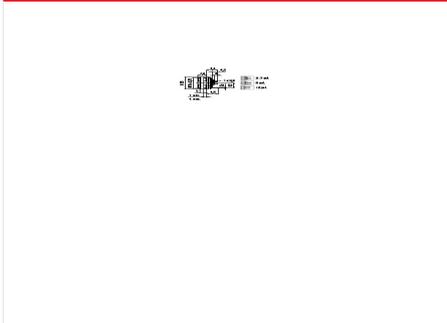


Product **Contacts: 4, Female panel mount connector with mass contact**  
 Area **M16 IP40 Series 680**  
 Article number **09 0312 290 04**

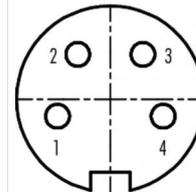
### Illustration



### Scale drawing



### Contact Arrangement



	X	Y
1	-3,32	-1,08
2	-2,05	2,83
3	2,05	2,83
4	3,32	-1,08

## Technical data

### General features

Connector Design	female panel mount connector
Connector locking system	bolted
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical parameters

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shielded
Degree of protection	IP40
Mechanical operation	> 500 Mating cycles

### Material

Material of contact	CuSn (Bronze)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)