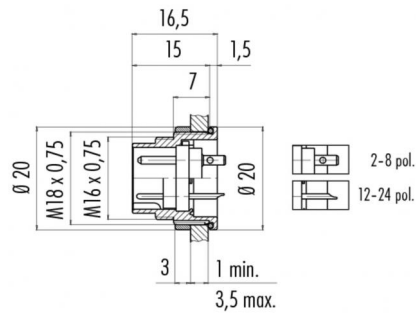


Product	Contacts: 12, male panel mount connector, solder, screwed from the front, gold plated contacts, UL approval
Area	M16 IP67 Series 423/ 723/ 425
Article number	09 0131 80 12

Illustration



Scale drawing



Contact Arrangement

The diagram shows a circular field divided into 13 plots, labeled A through M. The plots are arranged in a circular pattern around a central point. The plots are labeled as follows: A (bottom center), B (bottom left), C (left), D (top left), E (top left), F (top center), G (top right), H (top right), I (bottom center), J (bottom right), K (bottom right), L (bottom left), and M (center). The plots are arranged in a circular pattern around a central point.

	X	Y
A	0.44	-3.45
B	-2.29	-3.61
C	-4.10	-1.21
D	-3.20	1.34
E	-2.71	3.59
F	-0.41	3.45
G	2.29	3.61
H	4.10	1.21
J	3.20	-1.34
K	2.71	-3.59
L	-2.00	-1.51
M	2.00	1.51

You can find the assembly instruction on the next page.

Technical data

General features

Connector Design	male panel mount connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	95 °C
Lower temperature	-40 °C

Cable data

Approval 1 UL

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)

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Installation instructions / Mounting cutout

