

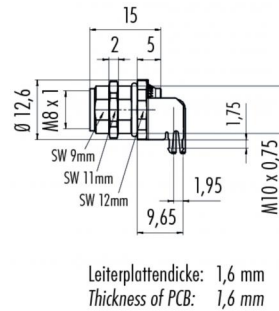
Product description **Contacts: 3, female panel mount connector angled, front mounting, with shielding sheet**

Area **M8 Series 768/718**
Order number **09 3418 82 03**

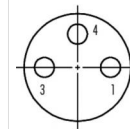
Illustration



Scale drawing



Contact arrangement



	X	Y
1	1,75	0,00
2	-	-
3	-1,75	0,00
4	0,00	1,75

1 braun/brown
3 blau/blue
4 schwarz/black

You can find the assembly instructions on the next page.

Technical data

General values

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

Electrical values

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Insulating material group	II
Rated current (40 °C)	4 A
Volume resistivity	≤ 3 mΩ
EMC compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PA
Housing material	Zink Druckguss vernickelt

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Assembly instructions / Panel cut-out

1. Einbauvorschlag
1st Installation proposal

Mit Fläche als Verdrehschutz
With flats as anti-rotation device

2. Einbauvorschlag
2nd Installation proposal

Mit Durchgangsbohrung
With bore hole

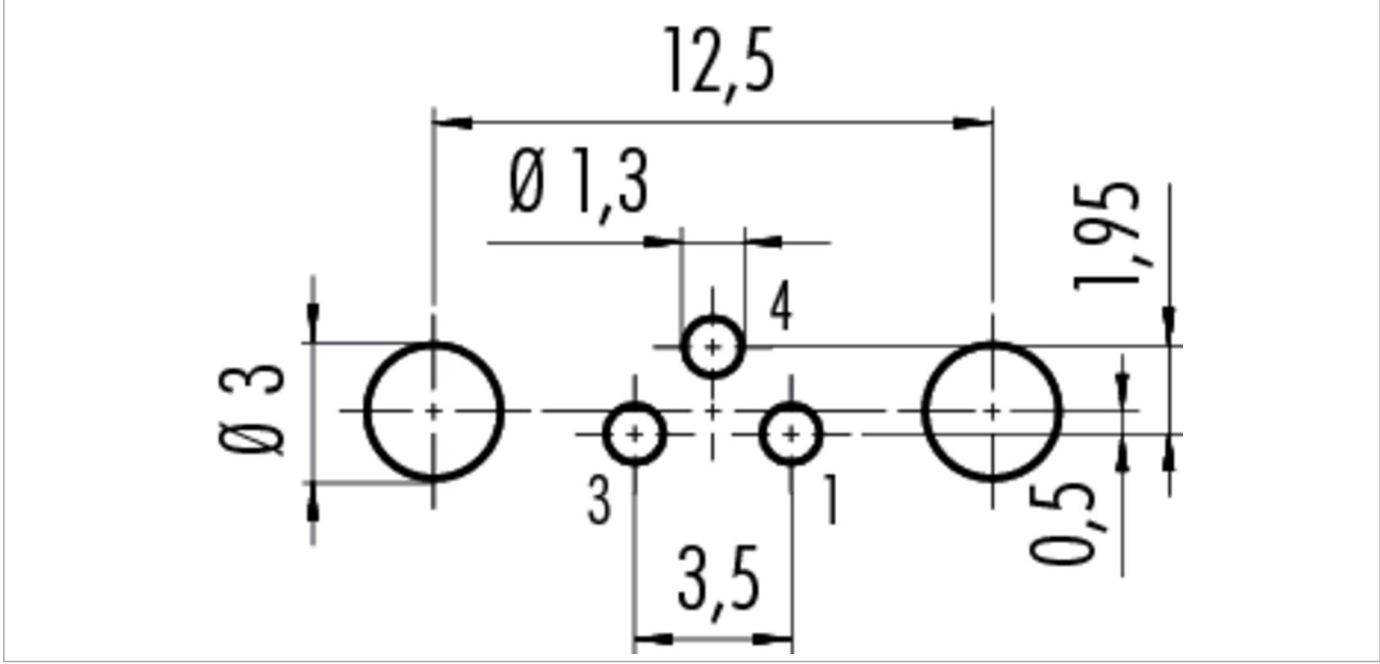
3. Einbauvorschlag
3rd Installation proposal

Mit Gewinde, einschraubbar
With thread to screw in

Gewinde E/thread E	A	B	C	D
M8 x 1	8,1	2,0	3,5	7,1
M10 x 0,75	10,1	2,0	6,5	9,1
M12 x 1	12,1	2,5	4,5	10,0

Anzugsdrehmoment/Tightening torque 1 Nm

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Sicherheitshinweise

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications. Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.