

Product **contacts 4: female panel mount connector, front fastened, with ethernet cable**  
 Area **M8 Series 768/718**  
 Article number **70 3420 005 04**

Illustration	Scale drawing	Contact Arrangement								
		<table style="margin-left: auto; margin-right: 0;"> <tr><td>1</td><td>braun</td></tr> <tr><td>2</td><td>weiß</td></tr> <tr><td>3</td><td>blau</td></tr> <tr><td>4</td><td>schwarz</td></tr> </table>	1	braun	2	weiß	3	blau	4	schwarz
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2	weiß									
3	blau									
4	schwarz									

**You can find the assembly instruction on the next page.**

## Technical data

### General features

Connector Design	female panel mount connector
Connector locking system	bolted
Termination	dip-solder
Upper temperature	60 °C
Lower temperature	-25 °C

### Cable data

material housing	PUR green
Insulation single lead	Polyolefin
Single lead structure	7x0,34 (AWG22)
Cable sheath Ø	6.7
Conductor resistance	55Ω/Km
Temperature range cable movable °C from	-20
Temperature range cable movable °C to	60
Temperature range cable fixed °C from	-40
Temperature range cable fixed °C to	80
Bending radius cable fixed	min. 5xd
Bending radius cable movable	min. 15xd

### Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

### Material

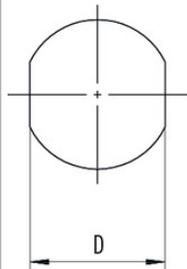
Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PA, Zink Druckguss vernickelt, CuZn (Messing vernickelt)

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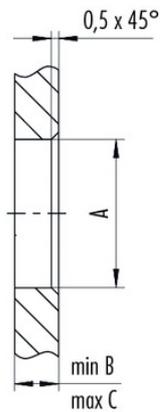
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### Installation instructions / Mounting cutout

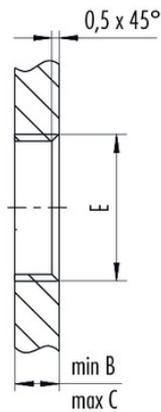
Mit Fläche als Verdrehenschutz  
With flats as anti-rotation device



Mit Durchgangsbohrung  
With bore hole



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 moment 1 Nm