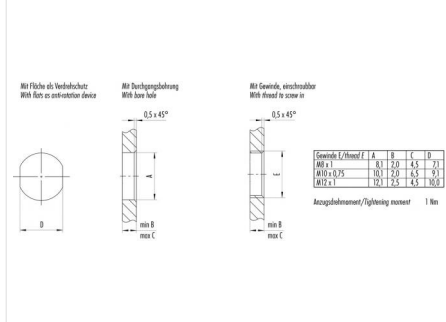


Product	<b>Contacts: 6, male panel mount connector, front mounting, with single wires</b>	Area	<b>M8 Series 768/718</b>
Pole	<b>6</b>	Article number	<b>09 3423 86 06</b>

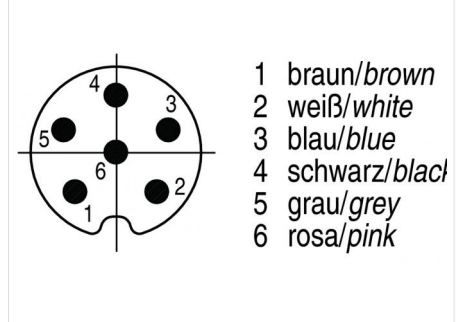
### Illustration



### Scale drawing



### Contact Arrangement



## Technical data

### Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Single wires 0.14
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1.5 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 HB)
Material of housing	Nickel-plated zinc die casting

Contacts: 6, male panel mount connector, front mounting, with single wires