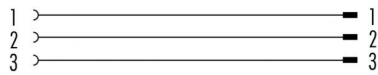


Product Area	Adapter female connector M8 – male connector M12 Connecting cables - sensor connectors serie 765	Pole Article number	3 09 5280 00 03
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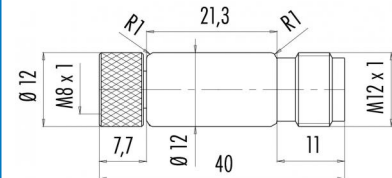
Belegungspläne



illustration

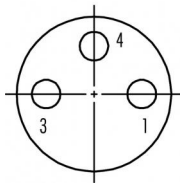


scale drawing

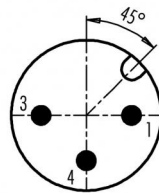


Contact Arrangement

Buchseinsatz M8
Female insert M8



Stifteinsatz M12
Male insert M12



Technical data

Common values

Connector Design	Adapter
Connector locking system	Screw
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	Stift/ CuZn brass), socket/ CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	hotmelt adhesive

Electrical values

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Cable data

Contacts 3: Adapter male connector M8 – Female connector M12

