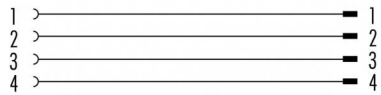


Product Area Adapter female connector M8 – male connector M12  
Connecting cables - sensor connectors serie 765

Pole 4  
Article number 09 5281 00 04

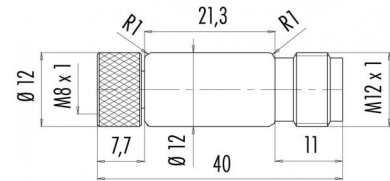
Belegungspläne



illustration

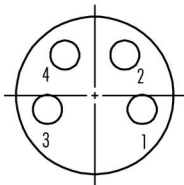


scale drawing

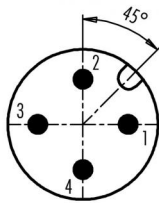


Contact Arrangement

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

Electrical values

Rated voltage	30 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
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Material

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

Cable data

Contacts 4: Adapter female connector M8 - male connector M12

