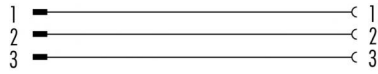


Product Area Adapter male connector M8 – Female connector M12
Connecting cables - sensor connectors serie 765

Pole 3
Article number 09 5283 00 03

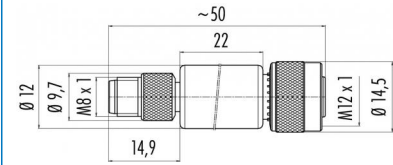
Belegungspläne



illustration

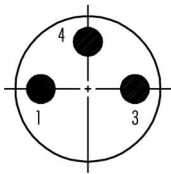


scale drawing

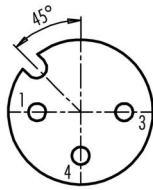


Contact Arrangement

Stifteinsatz M8
Male insert M8



Buchseinsatz M12
Female 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

