

Product  
Pole

**Contacts: 5, Terminating socket, CAN bus**  
5

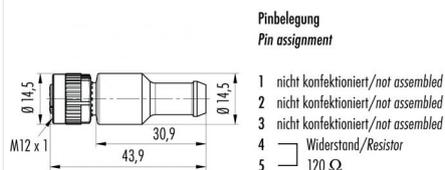
Area  
Article number

**M12-A Series 763**  
**77 9840 0000 00005**

### Illustration



### Scale drawing



## Technical data

### Common values

Connector Design	Terminating socket
Connector locking system	screw
Termination	crimp, injection-moulded cable
Wire gauge (mm)	0.1 m <sup>2</sup> - 0.75 mm <sup>2</sup>
Wire gauge (AWG)	26-18
Upper temperature	85 °C
Lower temperature	-25 °C

### 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
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

### Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PUR
Material of housing	PUR

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