

Product  
Pole

Polzahl: 12, Kabelstecker umspritzt  
12

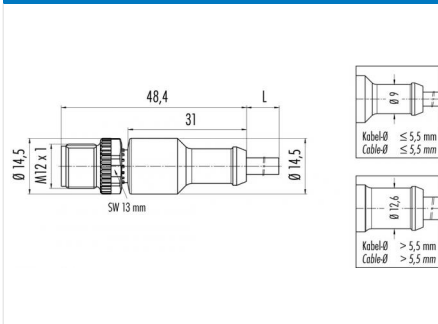
Area  
Article number

M12-A Series 763  
77 3429 0000 50712-0500

### Illustration



### Scale drawing



## Technical data

### Common values

Connector locking system	screw
Termination	crimp, injection-moulded cable
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-25 °C

### Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	19 x 0.127
Cable sheath Ø	6
Conductor resistance	73Ω/Km
Temperature range cable movable c from	-5
Temperature range cable movable c to	70
Temperature range cable fixed c from	-25
Temperature range cable fixed c to	70
Bending radius cable fixed	60 mm
Bending radius cable movable	120 mm

### Electrical values

Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	nicht geschirmt
Degree of protection	IP68
Mechanical operation	> 100 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PUR
Material of housing	PUR

Polzahl: 12, Kabellänge 5 m, Kabel: 8 x 0,25 mm<sup>2</sup>, PUR, Kabelstecker umspritzt