### **Product data sheet**

# Automation technology - sensors and actuators

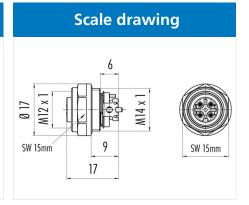


Product description M12-A female panel mount connector, Contacts: 8, shieldable, reflow soldering, IP67

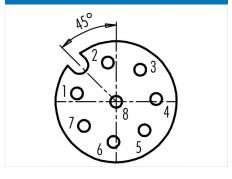
Area M12-A series 763
Order number 99 3482 401 08

# Illustration

# Conductor layout 13,8 10 9 5,45 3 10,5 4 1,15 0 1,5



### Contact arrangement (Plug-in side)



## Technical data

### **General values**

Connector design

Connector locking system Termination Upper limit temperature Lower limit temperature Customs tariff number Installation height? female panel mount connector screw reflow soldering 85 °C -40 °C 85369010

### **Electrical values**

Rated current (40 °C) 1.5 A Rated voltage 30 V Rated impulse voltage 800 V Pollution degree 3 Overvoltage category Ш Insulating material group Ш  $> 10^{8} \Omega$ Insulation resistance EMC compliance shieldable Degree of protection Mechanical operation > 100 Mating cycles

### **Material**

Contact material CuSn (bronze)
Contact plating Au (gold)
Contact body material LCP
Housing material CuZn (Brass nickel plated)
REACH SVHC CAS 7439-92-1 (Lead)

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### Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.