### **Product sheet**

## **Output connector**



Product Contacts: 16, Female panel mount

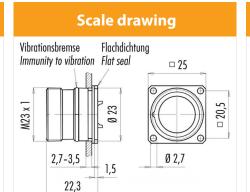
connector, back-panel mount, rightturning (the pin and socket insert counterrotate in right and left turning models)

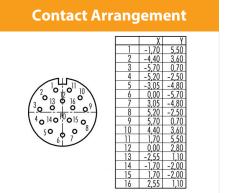
Pole 1

Area Article number M23 Power Series 623 99 4612 80 16

### Illustration







# Technical data

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature

Lower temperature

Female panel mount connector screw Solder 1.00 mm<sup>2</sup> 18

-125 ℃ -20 ℃

### **Electrical values**

Rated voltage 150 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 8 A Volume resistivity  $\leq 3~m\Omega$ EMV compliance not shielded Degree of protection Mechanical operation > 50 mating cycles

### **Material**

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PBT/PA66 Nickel-plated zinc die casting

Contacts: 16. Female panel mount connector, back-panel mount, right-turning