### **Product sheet**

# **Output connector**



Product Contacts: 6, Female panel mount

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

Article number

Area

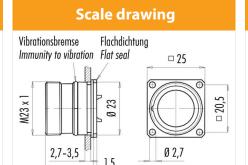
M23 Power Series 623 99 4638 80 06

Pole

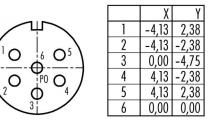
6

# Illustration





# Contact Arrangement



# 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 2.50 mm<sup>2</sup>

22,3

- -

125 ℃ -20 ℃

# **Electrical values**

Rated voltage 300 V Rated impulse voltage 2500 V Pollution degree П Overvoltage category Material group Ш Rated current (40°C) 20 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: 6, Female panel mount connector, back-panel mount, right-turning