#### **Product sheet**

# **Output connector**



Product Contacts: 6, Male panel mount connector,

front mounting, right-turning (the pin and socket insert counter-rotate in right and

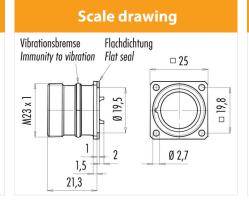
left turning models)

Pole

M23 Power Series 623 99 4637 00 06

# Illustration

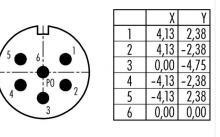




Area

Article number

# **Contact Arrangement**



# Technical data

#### **Common values**

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

Lower temperature

Male panel mount connector screw Solder 2.50 mm<sup>2</sup>

- -

125 °C -20 °C

## **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 CuZn (Brass) Au (Gold) PBT/PA66

Nickel-plated zinc die casting

Contacts: 6, Male panel mount connector, front mounting, right-turning