# **Product sheet**

# **Output connector**



Product Contacts: 6, Coupling plug, shieldable,

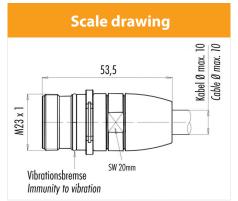
right-turning (the pin and socket insert counter-rotate in right and left turning

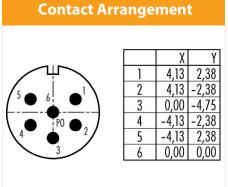
models)

Pole

Area M23 Power Series 623 Article number 99 4649 00 06

# Illustration





# Technical data

### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Coupling plug screw Solder 2.50 mm<sup>2</sup> 14 6 - 10 mm 125 °C -20 °C

# **Electrical values**

Rated voltage 300 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 20 A Volume resistivity  $\leq$  3 m $\Omega$ EMV compliance 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 CuZn (Brass nickel-plated)

Contacts: 6, Coupling plug, shieldable, right-turning