

# Mating plug STK4WS61 Type M12-A

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- Mating plug with 4 sockets
- With strain relief
- For cable with 4-6 mm diameter
- CuSnZn-plated contacts
- UL certified

## Mechanical data

- Connector Design: cable socket
- Coding: A-coded
- Connector locking system: screw
- Termination: screw
- Wire gauge (mm): 0.75 mm<sup>2</sup>
- Wire gauge (AWG): 18
- Cable outlet: 4 - 6 mm
- Temperature range: - 40 °C to 85 °C

## Electrical Data

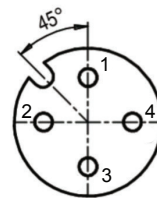
- Related voltage: 250 V
- Rated impulse voltage: 2500 V
- Rated current (40°C): 4 A (3 A UL)
- Pollution degree: 3
- Resistance: ≤ 8 mΩ
- EMV-compliance: not shielded
- Protection class: IP67
- Mechanical operation: > 50 cycles

## Material

- Material of contacts: CuZn (Brass)
- Contact plating: CuSnZn (Optalloy)
- Material of contact body: PA
- Housing material: PA

## Electrical connection

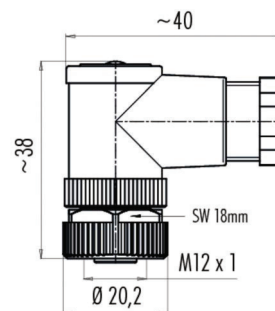
(view to screw contacts)



## Order code format

- Mating plug (4 sockets): **STK4WS61**

## Dimensions in mm



## Installation instruction

