

Electrical Connection: QUICKON Fast Connection System



- Installation 60 % faster and easier compared to terminal box
- No need to remove the insulation from the wires
- Integrated strain relief
- Protection type IP67 according to DIN 60529
- For PE and PVC cables with \varnothing 3.5 to 6 mm and wires with 0.14 to 0.34 mm² (AWG 26-22)



1. Pass stripped cable through the QUICKON nut



2. Clamp wires in the contact forks



3. Cut off core ends flush



4. Place the QUICKON union nut on the contact carrier and tighten with 0.8 Nm

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● Subsidiary
● Field office

Our sensors rely on proximity...
...and so do our customers.

With more than 60 years of experience, JUMO is a global player in the field of measurement and control systems. Our distinctive innovative strength and use of advanced technologies enable us to tailor solutions to your requirements. Our thorough service and real proximity to our customers make sure that you can always rely on us.

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OEM Pressure Transmitter Series
JUMO MIDAS and JUMO MAERA





JUMO MIDAS and JUMO MAERA OEM Pressure Transmitter Series

											
OEM pressure transmitter	Basic	Universal	Low pressure	High pressure	Railway	Cabinet	Differential pressure	Level	Seawater		
Type/data sheet Designation	401002 JUMO MIDAS C08	401010 JUMO MIDAS S05	401011 JUMO MIDAS S06	401005 JUMO MIDAS HP	401008 JUMO MIDAS S19 R	401009 JUMO MIDAS DR	401050 JUMO MIDAS DP10	401015 JUMO MAERA S25	401012 JUMO MIDAS C18 SW		
Application	Building management	•		•			•	•			
	Hydraulic systems				•						
	Industry	•	•	•	•		•	•			
	Air-con & refrigeration systems		•	•			•				
	Compressors	•		•	•		•				
	Cogeneration	•	•	•			•				
	Railways					•					
	Medical technology		•	•							
	Pneumatic systems	•					•				
	Packaging and filling	•	•	•			•		•		
Wind power		•		•							
Technical data	Input	rel 1.6 to 60 bar	rel, abs 1 to 100 bar	rel 100 to 600 mbar	rel 100 to 600 bar	rel, abs 1.6 to 100 bar	rel 1.6 to 16 bar	DP 400 mbar to 16 bar	rel 250 mbar to 1 bar	rel 1.6 to 100 bar	
	Measuring system	elastomer-sealed	welded	welded	welded	welded	elastomer-sealed	elastomer-sealed/ welded	welded	elastomer-sealed	
	Temperature of medium	-20 to +125 °C	-40 to +125 °C	-20 to +100 °C	-30 to +125 °C	-40 to +125 °C	-15 to +60 °C	-15 to +100 °C	0 to 50 °C	-20 to +125 °C	
	Accuracy (linearity)	0.25 %	0.2 % to 0.3 %	0.3 % to 0,35 %	0.5 %	0.25 % to 0.3 %	0.5 %	0.5 %	0.3 %	0,25% to 0,3%	
	Output	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire, 0.5 to 4.5 V DC 3-wire, 1 to 5(6) V DC 3-wire	4 to 20 mA 2-wire, 0 to 10 V DC 3-wire
	Process connection	threaded, plug-in screw connection for pipes/hoses	threaded	threaded, plug-in screw connection for pipes/hoses	threaded	threaded	Rp 1/8 internal, plug-in screw connection for pipes/hoses	G 1/8" internal, stainless steel stub, pipe coupling	G 1/4" internal + G 1/2" external, open at the bottom + G 1/2" external, M 3 internal	G 1/4" DIN EN 837 with enlarged pressure channel ø 8 mm	