

## JUMO VIBROtemp - Screw-In RTD Temperature Probe with Plug Connector (902040)

- For temperatures from -50 to +270 °C (for the short term up to 300 °C)
- Vibration-resistant construction
- Areas of application: commercial vehicles, construction and agricultural machinery, engines, compressors, and railway technology
- Different plug connectors; locked against contact
- Protection type up to IP67 / IP69 according to DIN EN 60529 (IP69K according to DIN 40050)



### Order details

				(1) Basic type		
				902040/10	Screw-in RTD temperature probe with AMP plug connector (Junior-Power-Timer)	
				902040/12	Screw-in RTD temperature probe with machine connector M12	
				902040/15	Screw-in RTD temperature probe with bayonet connector according to DIN 72585	
				902040/17	Screw-in RTD temperature probe with Bosch compact connector 1.1, 2-pin	
				<b>(2) Operating temperature in °C</b>		
X	X	X	X	370	-50..150°C	
X		X	X	387	-50..+270°C (for a short time +300°C)	
				<b>(3) Measuring insert</b>		
X	X	X	X	1003	1x Pt100 in 2-wire circuit	
X	X	X	X	1004	1x Pt500 in 2-wire circuit	
X	X	X	X	1005	1x Pt1000 in 2-wire circuit	
X	X	X	X	9999	According to customer specifications	
				<b>(4) Tolerance class</b>		
X	X	X	X	0	No tolerance defined	
X	X	X	X	1	Class B	
X	X	X	X	2	Class A	
				<b>(5) Diameter prot. tube</b>		
X	X	X	X	7,50	7,5mm stepped down to 4mm	
				<b>(6) Insertion length</b>		
X	X	X	X	29,00	29,0	
				<b>(7) Process connection</b>		
X	X	X	X	121	Screw connection M14 x 1,5	
				<b>(8) Protection tube material</b>		
X	X	X	X	20	CrNi (stainless steel)	
X	X	X	X	46	CuZn (brass)	
				<b>(9) Extra codes</b>		
X	X	X	X	000	Without extra code	
X	X	X	X	658	SIL- and PL-suitable with safety temperature limiter and safety temperature monitor 70115X	
X	X	X	X	659	SIL- and PL-suitable (only in connection with temperature transmitter T06, data sheet 707071)	
X	X	X	X	1160	H2 ready - mobile hydrogen applications	

### Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9)  
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### Quantity discount:

As of 5 pieces: 5 %  
 As of 10 pieces: 10 %

As of 25 pieces: please inquire



### Stock versions

Order code	Part no.
902040/10-387-1003-1-7,5-29-121-20/000	00446901
902040/10-387-1003-1-7,5-29-121-46/000	00447301
902040/12-370-1003-1-7,5-29-121-20/000	00624093
902040/15-387-1003-1-7,5-29-121-20/000	00624094
902040/17-387-1003-1-7,5-29-121-20/000	00624096

### Accessories

Description	Part no.
SET coupling 6-part, Junior-Power-Timer	00089930
SET connector 4-part Junior-Power-Timer	00201426
Cable Silicone 2x0,34 RDBN 2500lg ma	00308880
SET coupling 6-part DIN bayonet Rechteckbuchse	00439715
Line socket 4-pole, M12 × 1, angled, 2 m	00409334
SET-clutch 6-pieces Bosch-Kompakt 1.1 Rechteckbuchse	00616005