

JUMO dTRANS T08 – Temperature Transmitter Series 6 mm (707101/02/11/12/13/14/31/33/37)

- High degree of basic accuracy of up to 0.05 % for all selected temperature measuring ranges
- Rapid startup, up to 1,000 measuring ranges can be set via DIP switches
- Response time up to <30 ms
- High interference immunity according to NAMUR NE21
- Large ambient temperature range of -25 to +70 °C for precise measurements
- Low temperature coefficient with errors <0.01 %/°C
- Close mounting



Order details

		(1) Basic type	
		707101	+25 HW JUMO dTRANS T08 01
		707102	+25 HW JUMO dTRANS T08 02
		707111	+25 HW JUMO dTRANS T08 11
		707112	+25 HW JUMO dTRANS T08 12
		707113	+25 HW JUMO dTRANS T08 13
		707114	+25 HW JUMO dTRANS T08 14
		707131	+25 HW JUMO dTRANS T08 31
		707133	+25 HW JUMO dTRANS T08 33
		707137	+25 HW JUMO dTRANS T08 37
		(2) Description	
X		Eco-Thermoelementmessumformer	Eco thermocouple transmitter, without galvanic isolation
	X	Eco-Messumformer	Eco transmitter (Pt100), without galvanic isolation
		Thermoelementmessumformer	Thermocouple transmitter, with galvanic isolation
	X	Messumformer	Transmitter, with galvanic isolation
		HART®-Messumformer	HART® transmitter, with galvanic isolation
	X	Universalmessumformer	Universal transmitter, with galvanic isolation
		Zweidrahtmessumf. (Pt100,J,K)	Two-wire transmitter, with galvanic isolation
	X	Zweidrahtmessumformer (Pt100)	Two-wire transmitter (Pt100), without galvanic isolation
		Zweidraht-HART®-Messumformer	Two-wire HART® transmitter, with galvanic isolation
		(3) Measuring input	
		J, K	J and K
	X	Pt100	Pt100 (two/three/four wire)
		Pt100, J, K	Pt100 (two/three/four wire), J and K
	X	Pt100, Pt500, Pt1000, TE	Universal
		(4) Output	
	X	0(4) bis 20 mA	0(4) to 20 mA
		0(4) bis 20 mA/0(2) bis 10 V	0(4) to 20 mA, 0(2) to 10 V
	X	4 bis 20 mA (passiv)	4 to 20 mA (passive)
		4 bis 20 mA (HART 7)	4 to 20 mA (HART 7)
	X	4 bis 20 mA (HART 7, passiv)	4 to 20 mA (HART 7, passive)
		(5) Voltage supply	
	X	24 V DC	24 V DC ±30 %
		3,3 bis 35 V DC	Loop power supply (3.3 to 35 V DC)
	X	5,5 bis 35 V DC	Loop power supply (5.5 to 35 V DC)
		6,2 bis 35 V DC	Loop power supply (6.2 to 35 V DC)

Order code

(1)	(2)	(3)	(4)	(5)

Important information:

Only the listed stock versions are available.



Accessories

Description	Part no.
Supply terminal for dTRANS T/S 08	00697612
Supply DIN rail (7.5 mm/750 mm)	00697614
Screw-on end clamp for DIN rail	00697615
Control panel dTRANS T08 14	00697616
Docking station for BD 08 14	00697617
JUMO dTRANS T07 - Device Description	00723530