

## JUMO dTRANS S08 xx – Signal and Isolating Converter Series 6 mm (707203/04/05/08/09/17/18/85/86)

Discontinued device 2025, last planning date 31.07.2025

- Input and output signal types of the signal converters can be set quickly and simply via DIP switches
- Basic accuracy for standard signal isolation of up to 0.05 %
- Fastest conversion of standard signals for control systems (response time up to <7 ms)
- Safe galvanic signal separation (2500 V AC for all devices)
- Low power consumption (<0.65 to 1.2 W)
- Large ambient temperature range of -25 to +70 °C
- Close-density mounting



### Order details

		(1) Basic type
		707203 JUMO dTRANS S08 03
		707204 JUMO dTRANS S08 04
		707205 JUMO dTRANS S08 05
		707208 JUMO dTRANS S08 08
		707209 JUMO dTRANS S08 09
		707217 JUMO dTRANS S08 17
		707218 JUMO dTRANS S08 18
		707285A1 JUMO dTRANS S08 85A1
		707285A2 JUMO dTRANS S08 85A2
		707286A1 JUMO dTRANS S08 86A1
		707286A2 JUMO dTRANS S08 86A2
		707286B1 JUMO dTRANS S08 86B1
		707286B2 JUMO dTRANS S08 86B2
		(2) Description
	Signalw./Speisetrenner/Splitter	Signal converter (V, mA)/supply isolator/splitter
	Signaltrenner (mA)	Signal isolator (mA)
	Signalw. (V, mA)/Speisetrenner	Signal converter (V, mA)/supply isolator
	Eco-Signalwandler (V, mA)	Eco signal converter (V, mA)
	Signaltrenner/Splitter (mA)	Signal isolator/splitter (mA)
	Bipol. Signalwandler/Trenner	Bipolar signal converter/isolator
	Bipol. Signalwandler/Splitter	Bipolar signal converter/splitter
	Signaltrenner (1-K)	Loop powered signal isolator (1 channel)
	Signaltrenner (2-K)	Loop powered signal isolator (2 channel)
	Signalverstärker (1-Kanal)	Two-wire transmitter signal amplifier (1 channel)
	Signalverstärker (2-Kanal)	Two-wire transmitter signal amplifier (2 channel)
	Trennverstärker (mA, 1-Kanal)	Two-wire isolation amplifier (mA, 1 channel)
	Trennverstärker (mA, 2-Kanal)	Two-wire isolation amplifier (mA, 2 channel)
		(3) Measuring input
	±10 mA, ±20 mA, ±5 V, ±10 V	±10 mA, ±20 mA, ±5 V, ±10 V
	0 bis 23 mA	0 to 23 mA
	0(4) bis 20 mA, 0(2) bis 10 V	0(4) to 20 mA, 0(1) to 5 V, 0(2) to 10 V
	3,5 bis 23 mA (aktiv)	3.5 to 23 mA (active)
	3,5 bis 23 mA (passiv)	3.5 to 23 mA (passive)
		(4) Output
	0 bis 23 mA (aktiv)	0 to 23 mA (active)
	0(4) bis 20 mA, 0(2) bis 10 V	0(4) to 20 mA, 0(1) to 5 V, 0(2) to 10 V

