



Delivered without miniature WSB markers

This output module is able to modulate an output with a resolution of 16 bits, with a constant frequency. The field side is electrically isolated from the bus system.

The pulse-width repetition rate is given by a 16-bit value.

The outputs are short-circuit proof.

Description	Item No.	Pack. Unit
2DO 24V DC 0.1A/Pulse Width	750-511	1
2DO 24V DC 0.1A/Frequency/2kHz	750-511/000-001	1
Frequency counter, pulse frequency/pulse duty factor 2 Hz ... 2 kHz / 50 %		
2DO 24V DC 0.1A/Pulse Width/100Hz	750-511/000-002	1
Pulse frequency 100 Hz		
2DO 24V DC 0.1A/Pulse Width (without connector)	753-511	1
<b>Accessories</b>		
753 Series Connectors	753-110	25
Coding elements	753-150	100
<b>Miniature WSB Quick marking system</b>		
plain	248-501	5
with marking	see Section 11	
<b>Approvals</b>		
Conformity marking	CE	
Korea Certification		
UL 508		
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4	
TÜV 07 ATEX 554086 X	I M2 Ex d I Mb, II 3 G Ex nA IIC T4 Gc, II 3 D Ex tc IIIC T135°C Dc	
IECEX TUN 09.0001 X	Ex d I Mb, Ex nA IIC T4 Gc, Ex tc IIIC T135°C Dc	

Technical Data	
No. of outputs	2
Current consumption (internal)	70 mA
Voltage via power jumper contacts	24 V DC (-1.5 % ... +20 %)
Output current	0.1 A short-circuit protected
Type of load	resistive, inductive
Pulse frequency	250 Hz
Pulse duty factor	0 % ... 100 %
Resolution	10 bits
Isolation	500 V system/supply
Current consumption typ. (field side)	15 mA
Internal bit width	2 x 16 bits data 2 x 8 bits control/status (optional)
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Strip lengths, 750/753 Series	8 ... 9 mm / 0.33 in 9 ... 10 mm / 0.37 in
Width	12 mm
Weight	38 g
EMC immunity of interference	acc. to EN 61000-6-2
EMC emission of interference	acc. to EN 61000-6-4