

EtherCAT I/O Modules

Relay E-I/O Modules



- Compact EtherCAT I/O extension
- Modularly expandable
- Can be used centrally and decentrally
- Connection with Ethernet lines up to 100m
- CODESYS V3 support
- Easy configuration
- 8 digital relay Outputs
- 24V or 230V switch voltage

Data		
Description	DO8 Relay NO 24V	DO8 Relay NO 230VAC
Art. No.	204800600	204800700
Dimensions WxHxD [mm]	25 x 120 x 90	
Weight	Approx. 150 g	
Mounting	Mounting rail NS 35/7,5 EN 50022	
Certification	CE (EN 61131-2) / cULus (UL 61010-2-201)	
Development environment	CODESYS V3 (IEC61131-3)	
Communication interfaces	1 x EtherCAT, LVDS	
Protocols	EtherCAT Slave	
Digitale I/O	8 x Relay Output NO (contact)	8 x Relay Output NO (contact)
	Switching voltage: max. 24VAC / 24VDC	Switching voltage: max. 24VAC / 24VDC

Data		
Description	DO8 Relay NO 24V	DO8 Relay NO 230VAC
Supply Voltage	+24 VDC (-20% / +25%) SELV max. AC voltage component 5% with reverse polarity protection	
Current consumption module electronics	Typ. 0,13 A, max. 0,2 A bei +24 VDC	
Switching current	Ohmic: max. 5,0A per Output/ I Inductive: max. 2A per Output	
Operating conditions	Ambient temperature: operational: 0 °C to 55 °C / transport: -25 °C to +70 °C	
Transport / Storage	Relative humidity: max. 95 %, non-condensing	
EMC, protection type		
Emitted interference	EN 61131-2	
Immunity to interference	EN 61131-2	
Protection class	III	
Insulation strength	EN 61131-2	
Protection type	IP20	
Vibration	Sinusoidal (EN 60068-2-6) test: Fc; 10 ... 150 Hz, 1 G (Operation Mode)	
Schock resistance	15 G (ca. 150 m/s ²), 10 ms duration, half-sine (EN 60068-2-27) test: Ea	

EtherCAT® is a registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany.

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