



eloProg signal output modules 485EPA00S

Product characteristics

- Signal output module with 8/16 configurable control outputs for simple diagnosis
- Pre-assembled T-connector (proprietary 5-way bus) for connection to the base module and other expansion modules simplifies wiring and saves space in the switch cabinet

Electrical data

Attribute	485EPA00S08	485EPA00S16
Max. switching voltage at control output	24 V DC	
Max. switching current at control output	0.1 A	
Number of configurable electronic safety outputs	8	16
Operating voltage min.	19.2 V DC	
Operating voltage max.	28.8 V DC	
Power consumption	3 W	
Response time	je nach Konfiguration ms	

Safety-related characteristics

Attribute	485EPA00S08	485EPA00S16
Operating life	20 Tm	

Mechanical data

Attribute	485EPA00S08	485EPA00S16
Dimensions	108 x 22,5 x 114,5 mm (H/B/T)	

Material information

Attribute	485EPA00S08	485EPA00S16
Housing material	PA	
Housing colour	Gehäuse schwarz Frontplatte gelb	

Environmental conditions

Attribute	485EPA00S08	485EPA00S16
Operating temperature min.	-10 °C	
Max. operating temperature	55 °C	
Min. storage temperature	-20 °C	
Max. storage temperature	85 °C	
Relative humidity	10...95 %	

Installation

Attribute	485EPA00S08	485EPA00S16
Weight	200 g	280 g
Torque for connection terminals	0.6 N m	

Connection

Attribute	485EPA00S08	485EPA00S16
Min. connection cross section	0.5 mm ²	
Max. connection cross section	2.5 mm ²	

Approvals

Attribute	485EPA00S08	485EPA00S16
Certified in accordance with	EN ISO 13849-1 IEC 61508 IEC 62061 UL 508 / CSA 22.2	