

OUT 3400(X)-071 Module Specifications

Current output I3, passive	0/4 ... 20 mA (22 mA), Supply voltage Load monitoring Overrange*) Measurement error ¹⁾ Start / end of scale*) Current source	Floating (galvanically connected with output I 4) 3 ... 30 V, $I_{\max} = 100 \text{ mA}$, $P_{\max} = 0.8 \text{ W}$ Error message if load is exceeded 22 mA for messages < 0.25 % of current value + 0.05 mA Within range 0.00 ... 22.00 mA
Current output I4, passive	0/4 ... 20 mA (22 mA), Supply voltage Load monitoring Overrange*) Measurement error ¹⁾ Start / end of scale*) Current source	Floating (galvanically connected with output I 3) 3 ... 30 V, $I_{\max} = 100 \text{ mA}$, $P_{\max} = 0.8 \text{ W}$ Error message if load is exceeded 22 mA for messages < 0.25 % of current value + 0.05 mA Within range 0.00 ... 22.00 mA
Limit value outputs K5 - K8	4 electronic switching outputs, polarized, floating, interconnected Voltage drop < 1.2 V Load capability DC: $U_{\max} = 30 \text{ V}$, $I_{\max} = 100 \text{ mA}$, $P_{\max} = 0.8 \text{ W}$	
Explosion protection	See Ex Certificates and EU Declaration of Conformity or www.knick.de	
RoHS conformity	According to EU directive 2011/65/EU	
EMC	NAMUR NE 21 and EN 61326-1, EN 61326-2-3 Emitted interference Industrial applications ²⁾ (EN 55011 Group 1 Class A) Immunity to interference Industrial applications	
Lightning protection	according to EN 61000-4-5 Installation class 2	
Rated operating conditions	Ambient temperature:	Safe area: -20 ... 55 °C / -4 ... 131 °F Ex: -20 ... 50 °C / -4 ... 122 °F Relative humidity: 5 ... 95 % Climatic class 3K5 according to EN 60721-3-3 Location class C1 according to EN 60654-1 Transport / storage temperature -20 ... 70 °C / -4 ... 158 °F
Housing	Module enclosure Color Degree of protection Dimensions (mm) Terminals	PC/ABS blend Black IP 20 W x L x H 118 x 91 x 21 Screw clamp connector, single and stranded wires up to 2.5 mm ²

*) Adjustable

¹⁾ At rated operating conditions

²⁾ This equipment is not designed for domestic use, and is unable to guarantee adequate protection of the radio reception in such environments.

Protos 3400 (X) / Protos II 4400 (X)

OUT 3400(X)-071 Module Terminal Assignments

