

Analogue signal limit value switch

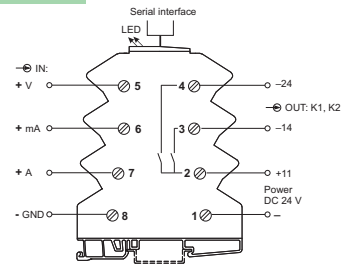
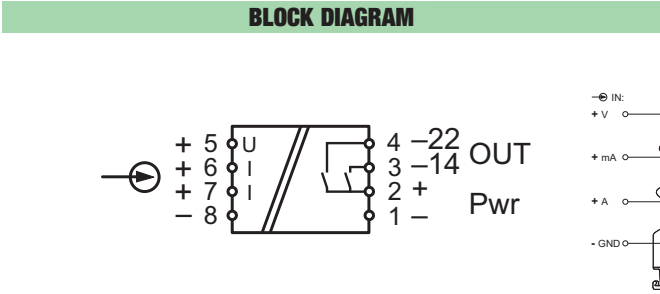
- 3 ways I/O 2.5 kV isolation
- programmable input ranges via dip-switch and customizable via software FDT/DTM
- 2 threshold customizable via software FDT/DTM
- Symple functions programming



Programming tool X756894

NOTES

The dimensions includes the DIN clamp.
 (1) Version with spring-clamp terminals available on request
 (2) Input temperature ranges can be set via dip switch and adjustable via FDT/DTM software.
 Output ranges can be set via FDT/DTM software
 (3) 3-way isolation: IN / OUT/ supply



VERSION
With screw terminals (standard)
With spring terminals
Programming tool
INPUT TECHNICAL DATA
Input signal (1)
Input resistance
Zero / Spam
OUTPUT TECHNICAL DATA
Threshold regulation
Contact type
Max. switching voltage / current
Status indication
Operating mode
GENERAL TECHNICAL DATA
Supply voltage
Rated current
Accuracy
Data processing
Linearity error
Temperature coefficient
Response time
Isolation
EMC Standard
Reference Standard
Overvoltage category/Pollution degree
Protection degree
Operating temperature range
Connection terminal
Housing material
Approx. weight
Mounting information
MOUNTING ACCESSORIES
Profilato d'appoggio a norma IEC60715/TH35-7.5
Profilato d'appoggio a norma IEC60715/G32
Ponte di parallelo (16 poli, 16 A)
rosso
bianco
blu

Cod. X756360	Cod. X756894
LCONALSFDT	LCONZBUSB
(1)	
-30...+30 V	-50...+50 mA
330 kΩ	30 Ω
	adjustable via software FDT/DTM
	programmmable via software FDT/DTM
	2 NO contact (solid state relay)
	30 Vdc / 100 mA
	2 yellow LED
	limit value, window, tendency, inverting and hold function
	24 Vdc (16.8...30 Vdc)
	18 mA ± 10% @ 24 Vdc
	0.1% FS
	24 Bit
	< 100 ppm FS
	<100 ppm/°C
	1...500 ms (adjustable, default 30 ms)
	2.5 kVac / 60 s (3)
	EN 50081-2, EN 50082-2
	IEC 664-1, DIN VDE
	III / 2
	IP20
	-40...+70°C
	1.5 mm² fixed screw type
	Noryl UL94V-0
	600 g
	vertical on rail adjacent without gap
PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB	
	CWBK 7-0802 cod. X766802
	CWBK 7-0803 cod. X766803
	CWBK 7-0804 cod. X766804

APPLICATIONS

CWTPR 7-0360 is an analog signal conveter that provides high accuracy measurement and that can be connected to a wide range of analogue sensors.
 Input range and the output thresholds can be modified with a FDT/DTM software and an USB interface. Are available two normally open contact with solid state relay.