

For general use throughout the field of measuring and control engineering for hazardous areas (e. g. monitoring switching contacts, open circuit monitoring).

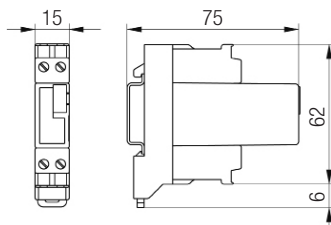
Explosion protection

Marking ATEX	II 2G Ex db e IIC Gb I M2 Ex db e I Mb
Certification	PTB 98 ATEX 1010 U
Marking IECEx	Ex d e IIC Gb Ex d e I Mb
Certification	IECEx PTB 11.0086U
Marking CSA	Class I, Zone 1, IIC A/Ex d e IIC Gb
Certification	CSA 2011-2484303U
Other approvals and certificates, see www.bartec.com	

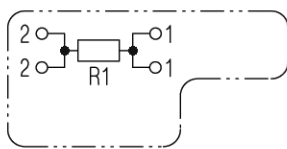
Technical data

Enclosure material	High quality thermoplastic		
Protection class	Module	IP 66	EN/IEC 60529
	Terminals	IP 20	EN/IEC 60529
Terminals	2.5 mm ² , fine stranded		
Mounting rail	TH 35 x 7.5 (15) EN/IEC 60715		
Terminal designation	written marking labels		
Ambient temperature	-40 °C to +40 °C at T6 +40 °C to +60 °C at T4		
Storage temperature	-40 °C to +70 °C		
Weight	0.050 kg		

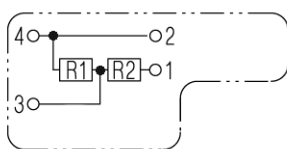
Dimensions



Wiring diagram 1/terminal assignment 1



Wiring diagram 2/terminal assignment 2



Ordering information

Resistor pairs	Spacing	Wiring diagram/ terminal assignment	Code no.
R1 10 kΩ ± 1% I _{max} = 6 mA R2 1 kΩ ± 1% I _{max} = 6 mA	None	2	00
R1 3.3 kΩ ± 1% I _{max} = 8 mA R2 1.8 kΩ ± 1% I _{max} = 8 mA	None	2	01
R1 4.7 kΩ ± 5% I _{max} = 12 mA	None	1	02
R1 120 Ω ± 1% I _{max} = 60 mA	None	1	03
R1 1 kΩ ± 1% I _{max} = 25 mA	None	1	04
R1 250 Ω ± 0,1% I _{max} = 50 mA	None	1	05
R1 2 kΩ ± 1% I _{max} = 6 mA R2 1 kΩ ± 1% I _{max} = 6 mA	None	2	06
R1 249 Ω ± 1% I _{max} = 50 mA R2 100 Ω ± 1% I _{max} = 50 mA	None	2	07
R1 10 kΩ ± 1% I _{max} = 6 mA R2 2 kΩ ± 1% I _{max} = 6 mA	None	2	08
R1 8.2 kΩ ± 1% I _{max} = 8 mA R2 1.5 kΩ ± 1% I _{max} = 19 mA	None	2	09
R1 3.9 kΩ ± 1% I _{max} = 10 mA R2 6.8 Ω ± 1% I _{max} = 8 mA	None	2	10
R1 22 kΩ ± 1% I _{max} = 5 mA R2 680 Ω ± 1% I _{max} = 28 mA	None	2	11
R1 3.9 kΩ ± 1% I _{max} = 7 mA R2 3.9 kΩ ± 1% I _{max} = 7 mA	None	2	12

Complete order no. 07-7311-61TW/ **00**

Please enter code number. Technical data subject to change without notice.