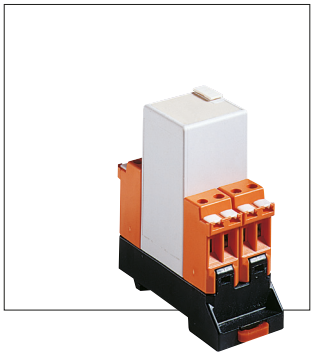


For general use throughout the field of measuring and control engineering for hazardous areas (e. g. monitoring switching contacts on relays, open circuit monitoring).

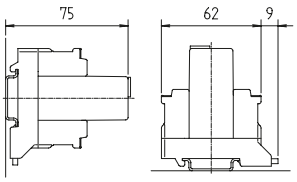
Explosion protection

Marking ATEX	Ⓔx II 2G Ex db e IIC Gb Ⓔx II M2 Ex db e I Mb
Certification	PTB 97 ATEX 1068 U
Marking IECEx	Ex d e IIC Gb Ex d e I Mb
Certification	IECEx PTB 11.0083U
Marking CSA	Class I, Zone 1, IIC A/Ex d e IIC Gb
Certification	CSA 2011-2484303U
Other approvals and certificates, see www.bartec.de	

Technical data

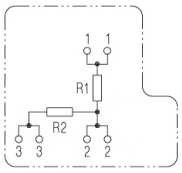
Enclosure material	High-quality thermoplastic		
Protection class	Module Terminals	IP 66 IP 20	EN/IEC 60529 EN/IEC 60529
Terminals	2.5 mm², fine stranded		
Mounting rail	TH 35 x 7.5 (15) EN/IEC 60715		
Terminal designation	written marking labels		
Ambient temperature	-25 °C to +60 °C at T4		
Storage temperature	-40 °C to +70 °C		
Weight	0.110 kg		

Dimensions/mounting positions

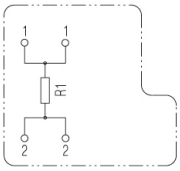


Module width: 30 mm

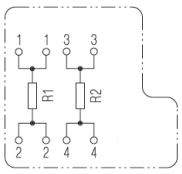
Wiring diagram 1/terminal assignment 1



Wiring diagram 2/terminal assignment 2



Wiring diagram 3/terminal assignment 3



Ordering information

Rating	Spacing	Wiring diagram/ terminal assignment	Code no.
R1 4.7 kΩ ± 10 % $I_{max.}$ = 5 mA R2 10 kΩ ± 10 % $I_{max.}$ = 5 mA	None	1	**01A0**
R1 100 Ω ± 1 % $I_{max.}$ = 50 mA R2 100 Ω ± 1 % $I_{max.}$ = 50 mA	None	3	**0251**
R1 2.2 kΩ ± 1 % $I_{max.}$ = 15 mA R2 680 Ω ± 5 % $I_{max.}$ = 35 mA	8 mm	3	**03A0**
R1 680 Ω ± 5 % $I_{max.}$ = 35 mA	None	2	**04A0**
R1 1 kΩ ± 1 % $I_{max.}$ = 20 mA R2 10 kΩ ± 1 % $I_{max.}$ = 5 mA	None	3	**05G0**
R1 820 Ω ± 5 % $I_{max.}$ = 35 mA	None	2	**0600**
R1 3.3 kΩ ± 5 % $I_{max.}$ = 17 mA	None	2	**0700**
R1 2.7 kΩ ± 5 % $I_{max.}$ = 19 mA	None	2	**0800**
R1 3 kΩ ± 1 % $I_{max.}$ = 10 mA R2 4.3 kΩ ± 1 % $I_{max.}$ = 9 mA	None	3	**0900**
R1 82 Ω ± 1 % $I_{max.}$ = 70 mA R2 100 Ω ± 1 % $I_{max.}$ = 60 mA	None	3	**1000**
R1 120 Ω ± 1 % $I_{max.}$ = 60 mA R2 150 Ω ± 1 % $I_{max.}$ = 50 mA	None	3	**1100**
R1 6.8 kΩ ± 1 % $I_{max.}$ = 3.5 mA R2 820 Ω ± 1 % $I_{max.}$ = 29 mA	None	3	**1200**
R1 680 Ω ± 2 % $I_{max.}$ = 25 mA R2 3.3 kΩ ± 2 % $I_{max.}$ = 10 mA	None	1	**1300**
R1 2.2 kΩ ± 1 % $I_{max.}$ = 15 mA R2 3.3 kΩ ± 1 % $I_{max.}$ = 10 mA	None	1	**1400**
R1 6.8 kΩ ± 1 % $I_{max.}$ = 9 mA R2 6.8 kΩ ± 1 % $I_{max.}$ = 9 mA	None	3	**1500**
R1 3 kΩ ± 1 % $I_{max.}$ = 10 mA R2 3 kΩ ± 1 % $I_{max.}$ = 10 mA	None	1	**1600**
R1 22 kΩ ± 1 % $I_{max.}$ = 5 mA	None	2	**17A0**
R1 15 kΩ ± 1 % $I_{max.}$ = 5 mA R2 15 kΩ ± 1 % $I_{max.}$ = 5 mA	None	3	**1800**
R1 1.8 kΩ ± 1 % $I_{max.}$ = 2 mA R2 4.7 kΩ ± 1 % $I_{max.}$ = 10 mA	None	3	**1900**
R1 1.5 kΩ ± 1 % $I_{max.}$ = 19 mA R2 2.2 kΩ ± 1 % $I_{max.}$ = 16 mA	None	1	**2000**
R1 8.2 kΩ ± 1 % $I_{max.}$ = 12 mA R2 1.5 kΩ ± 1 % $I_{max.}$ = 28 mA	None	3	**2100**
R1 51.1 kΩ ± 1 % $I_{max.}$ = 3 mA R2 51.1 kΩ ± 1 % $I_{max.}$ = 3 mA	None	3	**2200**

Complete order no. 07-7311-63TW/ ☐☐☐☐

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