

Ex-Control and signal units



Potentiometer

Ordering code for Component (Code 2) Code A - B

A	B
GHG 418 8131 R00	—

Code	Component	Code
A	Potentiometer	GHG 418 8131

Code	Resistance	Code
B	0 - 100 Ohm	11
	0 - 220 Ohm	12
	0 - 470 Ohm	13
	0 - 1000 Ohm	14
	0 - 2200 Ohm	17
	0 - 4700 Ohm	15
	0 - 10000 Ohm	16

Example for ordering code (Code 2)

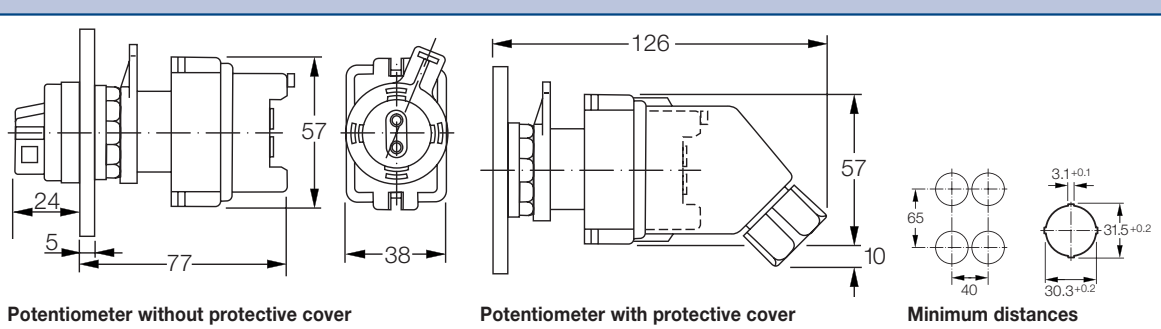
Version	Order No.	
	A	B
Potentiometer 1 W 25 % tolerance, without protective cover		
0 - 100 Ohm	GHG 418 8131	R 0011
0 - 220 Ohm	GHG 418 8131	R 0012
0 - 470 Ohm	GHG 418 8131	R 0013
0 - 1000 Ohm	GHG 418 8131	R 0014
0 - 2200 Ohm	GHG 418 8131	R 0017
0 - 4700 Ohm	GHG 418 8131	R 0015
0 - 10000 Ohm	GHG 418 8131	R 0016

Accessories

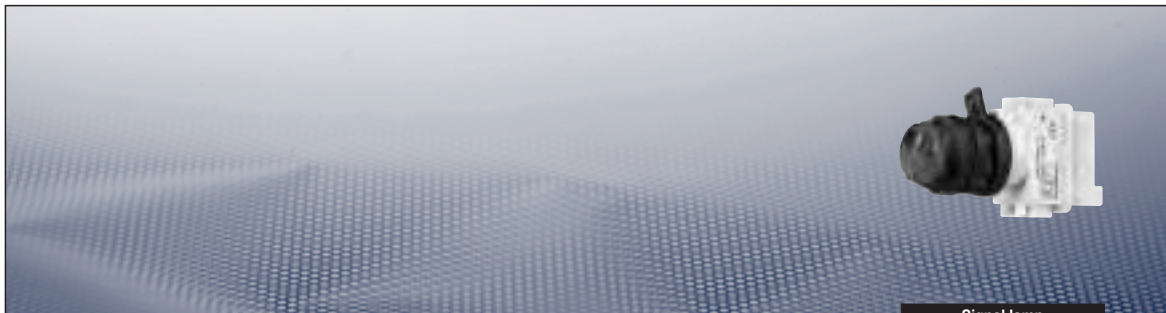
Type	OU	Order No.
Protective cover to meet IP66	5	GHG 410 1939 R0002

Please note that we can only deliver in the ordering units (OU) stated in the tables above

Dimension drawing



Dimensions in mm



Signal lamp

Technical data

Ex-Control and signal units for panel mounting

Signal lamp Type 418 8170

Marking to 94/9/EC		Ⓔ II 2 G Ex ed IIC / Ⓔ II 2 G Ex d ia IIC
EC-Type Examination Certificate		PTB 98 ATEX 1040 U PTB 99 ATEX 1034 ¹⁾
Permissible ambient temperature		-20 °C to +40 °C -55 °C to +55 °C (option)
Rated voltage	(Ex ed IIC) (Ex d ia IIC) (Ex ed IIC)	20 V to 250 V AC/DC 10 V to 28 V DC 12 V to 30 V AC/DC
Rated current	(20 V to 250 V) (10 V to 28 V Ex d ia IIC) (12 V to 30 V)	approx. 4 - 15 mA max. 25 mA max. 24 mA
Connecting terminals		2 x 2.5 mm ²
Degree of protection accd. EN 60529		IP66 ¹⁾
Dimensions (L x W x H)		approx. 59 x 31 x 45 mm
Weight		0.15 kg
Type of mounting		Ø 30.5 mm fixing hole
Enclosure colour		grey

¹⁾ If protective covers are used