

Control and signal devices



Simple assembly concept

- by screw-mounting

lighted pushbuttons yellow and blue



(figure similar)

Figure	Switches/Buttons	Lighted	Mounting method	Article No.
	light button module	yellow/blue	2 holes for screw mounting	BW3475

Article no.	BW3475
General data	
Device type	ASi pushbutton module
Connection	
Connections	M12
ASi	
Profile	S-7.A.7, ID1=7 (fixed)
Address	1 AB address
Required Master Profile	≥M4
Since ASi specification	3.0
Operating voltage	18 ... 31,6 V
Max. current consumption	< 80 mA
Display	
LED (yellow)	DO1
LED (blue)	DO0
Robustness	
Robustness	–
Shock resistance	acc. EN 60068-2-27
Vibration resistance	acc. EN 60068-2-6
Environmental stability	acc. EN 60068-2
UL-specifications (UL508)	
External protection	An isolated PELV/SELV voltage source of ≤30 V _{DC} has to be protected by a 3 A maximum over current protection. Over current protection is not required when a Class 2 source is employed.
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.

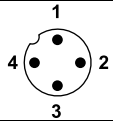
Control and signal devices

Article no.	BW3475
Environment	
Applied standards	EN 61 000-6-2 EN 61 000-6-4 EN 62026-2 EN 60529
Operating altitude	max. 2000 m
Ambient temperature	0 °C ... +70 °C
Storage temperature	-25 °C ... +85 °C
Protection category (EN 60529)	IP54
Installation depth	–
Mounting method	rail mounting or screws
Contacts	gold contacts, for 100% reliable switching
Contact assignment	normally opened contact, per button 1 normally opened contact
Shock resistance min.	100 N
Mushroom diameter	–
Life cycle min. (switching cycle)	1.000.000
Dimensions (W / H / D in mm)	123 / 42 / 38

BW3475:

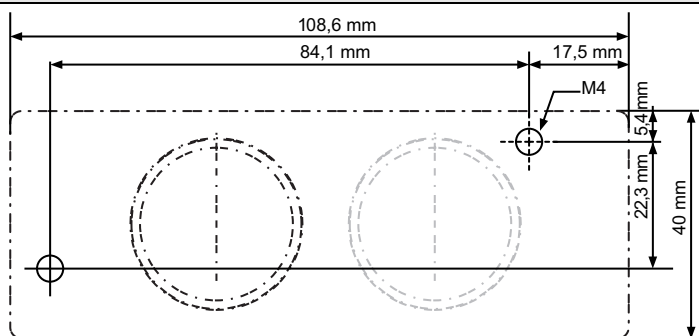
		DO0	DO1	DO2	DO3	DI0	DI1
Button above		–	yellow	–	–	–	•
Button below		blue	–	–	–	•	–

Pin assignment

Connections					
Article no.	Pin1	Pin2	Pin3	Pin4	
BW3475	ASi+	n.c.	ASi-	n.c.	

Drilling pattern for direct mounting via screws

BW3475

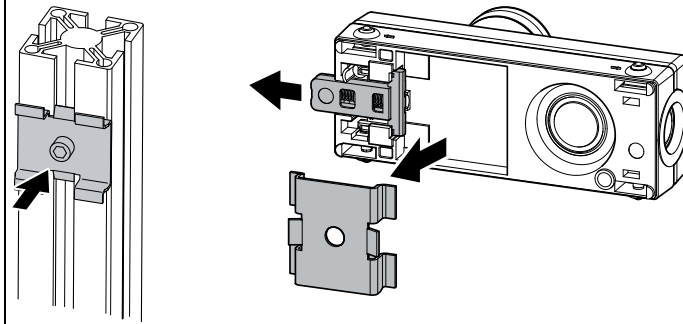


As an alternative to the metal clip mounting, the substructure part of the housing can also be screwed on directly. Recommendation: M4 screws (mounting hole diameter: 4.6 mm).

Control and signal devices

Image for rail mounting:

BW3475



Accessories:

- ASI-5/ASI-3 Address Programming Device (art. no. BW4925)



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk