


Simple assembly concept

- by screw-mounting

lighted pushbuttons yellow and blue



(figure similar)

| Figure | Switches/Buttons | Lighted | Montage | 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 slave |
| 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. |

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| 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 options | 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

