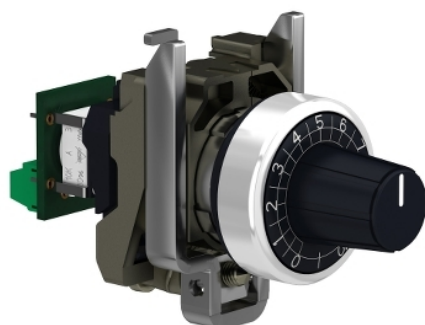


# Product data sheet

## Characteristics

# XB4BD912R47K

head Ø22 + mounting base + potentiometer  
47K



### Main

|                           |                  |
|---------------------------|------------------|
| Range of product          | Harmony XB4      |
| Product or component type | Potentiometer    |
| Device short name         | XB4              |
| Head type                 | Standard         |
| Device presentation       | Complete product |

### Complementary

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| Bezel material                            | Chromium plated metal                               |
| Mounting diameter                         | 22 mm                                               |
| Product compatibility                     | Ø 6 mm shaft                                        |
| Sale per indivisible quantity             | 1                                                   |
| CAD overall width                         | 30 mm                                               |
| CAD overall height                        | 47 mm                                               |
| CAD overall depth                         | 82 mm                                               |
| Net weight                                | 0,095 kg                                            |
| Protective treatment                      | TH                                                  |
| Ambient air temperature for storage       | -40...70 °C                                         |
| Ambient air temperature for operation     | -40...70 °C                                         |
| Electrical shock protection class         | Class II IEC 60536                                  |
| IP degree of protection                   | IP66 IEC 60529<br>IP69 IEC 60529<br>IP69K IEC 60529 |
| NEMA degree of protection                 | NEMA 13<br>NEMA 4X                                  |
| Resistance to high pressure washer        | 7000000 Pa 55 °C 0.1 m                              |
| IK degree of protection                   | IK06 IEC 50102                                      |
| Standards                                 | CSA C22.2 No 14<br>UL 508<br>EN/IEC 60947-1         |
| Product certifications                    | UL listed<br>CSA<br>BV                              |
| Shape of signaling unit head              | Round                                               |
| Operator profile                          | Knurled knob, with white)                           |
| [Us] rated supply voltage                 | <= 30 V AC<br><= 42 V DC                            |
| Rated power in W                          | 1 W 70 °C                                           |
| Precision of internal conversion resistor | +/-10%                                              |
| Potentiometer characteristic              | Linear                                              |
| Mechanical durability                     | 50000 cycles                                        |
| Ohmic value                               | 47000 Ohm                                           |

|                      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Material             | Cermet                                                                                                             |
| Vibration resistance | 5 gn 2...500 Hz)IEC 60068-2-6                                                                                      |
| Shock resistance     | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |
| Main group           | Potentiometer                                                                                                      |
| Group of product     | Potentiometer knurled knob                                                                                         |
| Colour of marking    | White                                                                                                              |

## Offer Sustainability

|                            |                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status održive ponude      | Proizvod Green Premium                                                                                                                                                                     |
| Uredba REACH               |  <a href="#">Izjava REACH</a>                                                                             |
| Direktiva EU RoHS          | Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS)  <a href="#">Izjava EU RoHS</a> |
| Bez otrovnih teških metala | Da                                                                                                                                                                                         |
| Bez žive                   | Da                                                                                                                                                                                         |
| Informacije o RoHS izuzeću |  <a href="#">Da</a>                                                                                       |
| Propis RoHS za Kinu        |  <a href="#">Izjava RoHS Za Kinu</a>                                                                      |
| Izjava o očuvanju okoliša  |  <a href="#">Ekološki Profil Proizvoda</a>                                                                |
| Profil cirkularnosti       |  <a href="#">Informacije O Kraju Vijeka Trajanja</a>                                                      |
| WEEE                       | Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom.                                       |