

# Product data sheet

## Characteristics

# XVBC21B

Ø 70 mm base unit + cover - with AS-i connection  
- black



### Main

Range of product	Harmony XVB Universal
Product or component type	Base unit with cover
Component name	XVBC

### Complementary

Range compatibility	AS-Interface cabling system
Material	Glass reinforced polyamide on base unit Polycarbonate on cover unit
Mounting diameter	70 mm
[Us] rated supply voltage	19.2...30 V for external application 24...31.6 V for AS-Interface line application
Current consumption	30 mA (no load) 250 mA (under load) via AS-Interface line 30 mA (under load) external
Actuator sensor interface profile [AS-i]	S.7.F
Electrical connection	1 remote connector M12, cable length 1 m for AS-Interface line
Cable entry	Side entry
Assembly style	Customer assembly, up to 5 units
[Ui] rated insulation voltage	250 V conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1
Terminals description ISO n°1	(GND)GROUND (COM-3)PW (COM-4)PW (COM-1)PW (COM-5)PW (COM-2)PW
Product weight	0.3 kg

### Environment

Product certifications	CSA AS-Interface No 25701
Standards	EN/IEC 60947-5-1
Protective treatment	TC
Ambient air temperature for storage	-20...70 °C

Ambient air temperature for operation	-10...50 °C
Shock resistance	25 gn conforming to IEC 60068-2-27
Vibration resistance	5 gn conforming to IEC 60068-2-6
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP65 conforming to IEC 60529 IP65 conforming to NF C 20-010
NEMA degree of protection	NEMA 4X indoor conforming to UL 508

### Contractual warranty

Warranty period	18 months
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