Product data sheet
Characteristics

XVBC21A
Base unit with cover, Harmony XVB Universal, side cable entry, plastic, black, 70mm, AS-Interface connection





Commercial status
End of Commercialisation : DEC 31, 2025

⚠ End of Commercialisation

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: base unit Polycarbonate: cover unit
Mounting diameter	70 Mm
[Us] rated supply voltage	External: 19.2...30 V AS-Interface line: 24...31.6 V
Current consumption	250 mA under load via AS-Interface line 30 mA under load external 30 mA no load
Actuator sensor interface profile [AS-i]	S.7.F
Electrical connection	1 connector M12 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	(COM-5)PW (COM-1)PW (COM-4)PW (COM-3)PW (GND)GROUND (COM-2)PW
Net weight	0.19 Kg

Environment

Product certifications	AS-Interface No 25701[RETURN]CSA
Standards	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
NEMA degree of protection	NEMA 4X conforming to UL 508 (indoor)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.2 Cm
Package 1 Width	7.8 Cm
Package 1 Length	7.8 Cm
Package 1 Weight	238.0 G
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30.0 Cm
Package 2 Width	30.0 Cm
Package 2 Length	40.0 Cm
Package 2 Weight	9.079 Kg

Offer Sustainability

Recyclability potential, in %	9
Total lifecycle Carbon footprint	3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2.5266222203
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0831093576
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0695183482
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.4818448036
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	3
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	124e2d7a-5b1e-45ca-b93c-220dd91b55b6
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commercialisation