Product Datasheet
Characteristic

XVBC21A

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

Green Premium™ Product

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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 CSA
Standards	EN/IEC 60947-5-1
protective treatment	TC
Ambient air temperature for storage	-20...70 °C

Schneider Electric

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

Sustainable offer status	Green Premium product
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	X
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP070907EN
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins