

Product data sheet

Specifications



Smart Monolithic Tower light, Harmony Pro XVTs, Ø70mm, 9 Light Segments, M12 IO-Link, With Buzzer in Dark Grey

XVTS1ASG

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XVTs
Beacon or indicator bank unit type	9 segments LED
Product or Component Type	Monolithic tower light
Material	PC: globe PC: body
Mounting diameter	2.9 in (72.5 mm)
Component name	XVTS
Device mounting	Base mounting
Light source	RGB LED steady or flashing multi-colour RGB LED blinking multi-colour RGB LED rotating multi-colour
Indicator bank base type	Base with integrated buzzer
Signalling function	Programmable

Complementary

rated supply voltage	24 V DC +/- 20 %
Discrete input type	IO Link
[Uimp] rated impulse withstand voltage	0.33 kV
Current Consumption	405 mA
Noise level	105 dB
Power Consumption in W	9.72 W
Inrush current	800 mA
[UI] Rated Insulation Voltage	50 V
Connections - Terminals	M12 4-Pin/ 5-Pin
Service life in hours	50000 h
Product Weight	1.263 lb(US) (0.573 kg)

Environment

Product Certifications	cULus UKCA CE
Ambient Air Temperature for Storage	-31...158 °F (-35...70 °C)
Ambient Air Temperature for Operation	-22...122 °F (-30...50 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Electrical shock protection class	Class III
Overvoltage category	I
IP Degree of Protection	IP66 IP69K
Environmental Type ratings	UL type 4X/13
Vibration resistance	6 gn +/- 0.5 mm 10...55 Hz)in operation
Shock resistance	15 gn 11 ms) in operation

Ordering and shipping details

Category	US10CS222610
Discount Schedule	0CS2
GTIN	3606487441595
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.953 in (7.500 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	12.402 in (31.500 cm)
Package weight(Lbs)	23.210 oz (658.000 g)
Unit Type of Package 2	S04
Number of Units in Package 2	14
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	22.223 lb(US) (10.080 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	56
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	104.720 lb(US) (47.500 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	311 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	301 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again

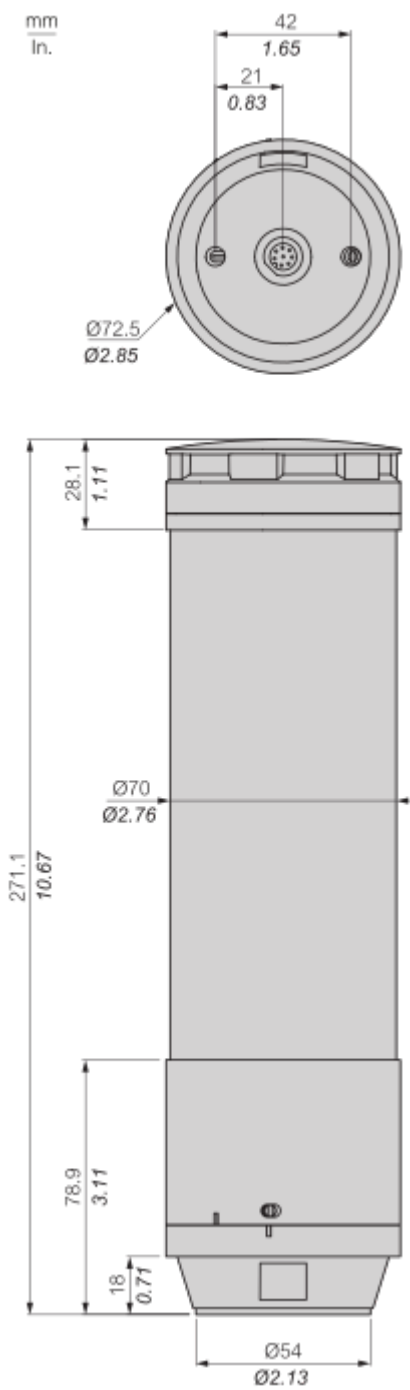


Repack and remanufacture

Recyclability potential, in %	91
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

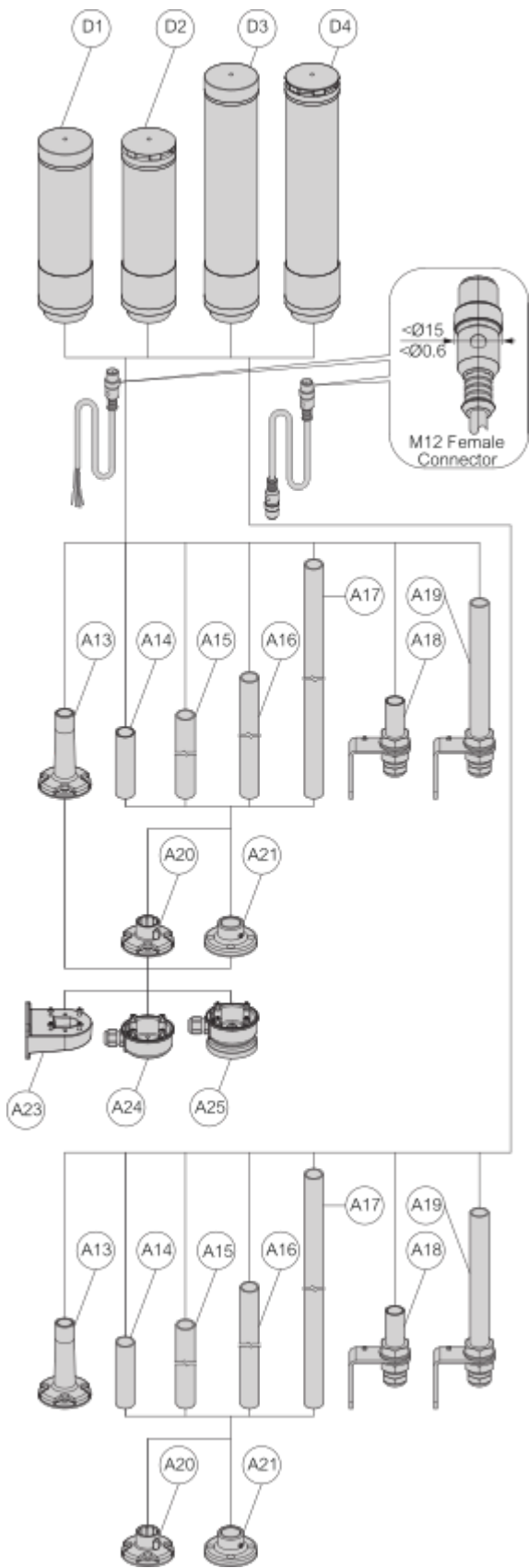
Dimensions Drawings

Dimensions



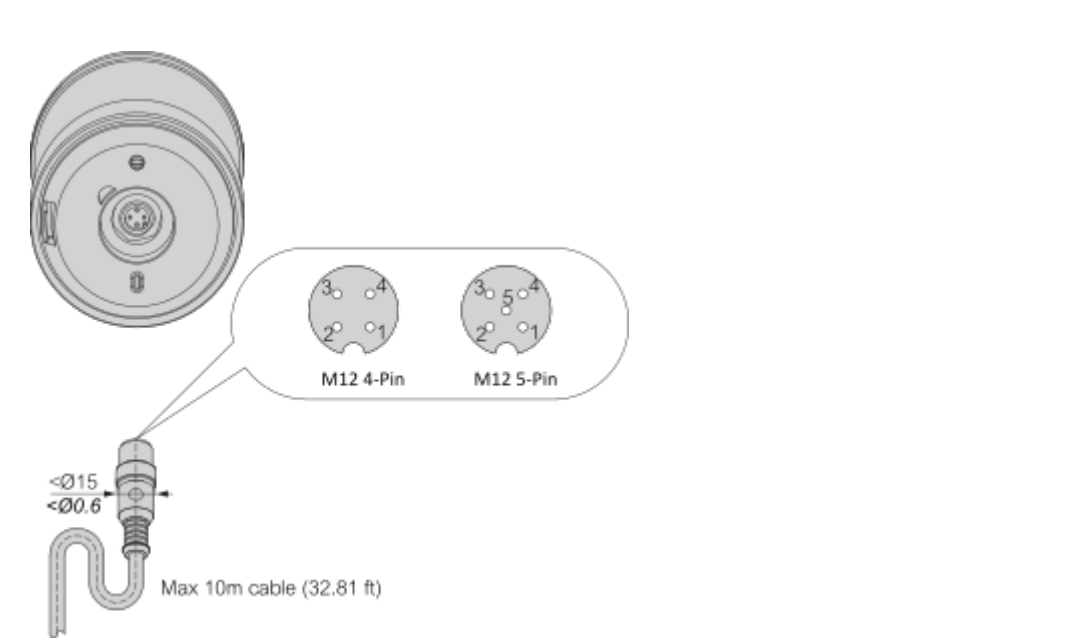
Mounting and Clearance

Mounting Overview



Connections and Schema

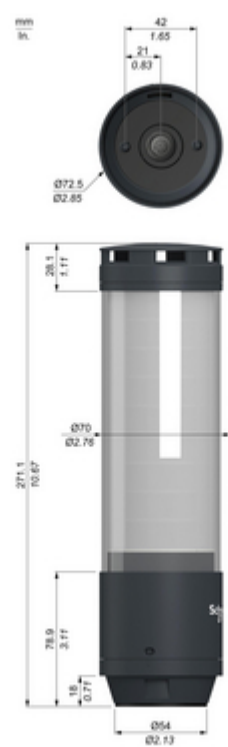
Wiring and Configuration



M12 Female Pin	IO-Link Function
1	L+
2	+24V (optional : used to provide additional power)
3	L-
4	C/Q
5	Not connected

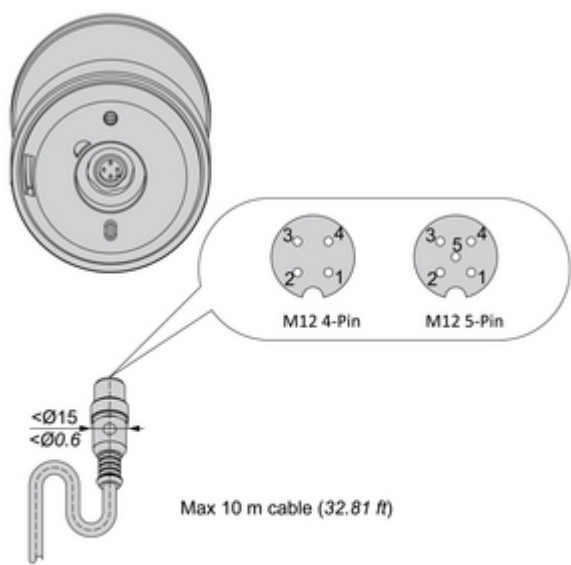
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



M12 Female Pin	IO-Link Function
1	L+
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Offer Marketing Illustration

Product benefits / Features

Smart Tower Light

Harmony XVTS



70mm pre-assembled smart tower light



Fit for harsh and outdoor environments



IO-Link and Standard IO operational variants



Transparent sleek design with fully customizable RGB spectrum



360° Omni sound buzzer with up to 105dB output



Multiple mounting options for ease of use



Offer Marketing Illustration

Product benefits / Features

Technical Features
Harmony XVTS Smart Tower Light

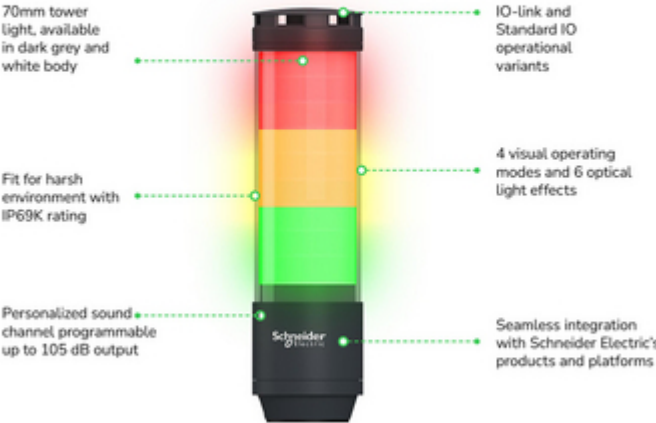


Image of product / Alternate images

Alternative







Image of product in real life situation

