

Datasheet Schueco Extension

Part No: 100457



About the product

Integrate Schueco TipTronic SimplySmart windows & sliding doors into buildings controlled and automated with Loxone.

At the touch of a button, windows and even large, heavy sliding doors can be opened and closed automatically. With this extension, windows and doors become an even more integral part of buildings automated with Loxone.

- Complete integration of Schueco TipTronic SimplySmart windows & sliding doors in the automated buildings
- Control of up to 30 Schueco units
- Intuitive, simple configuration via Loxone Config

Technical data

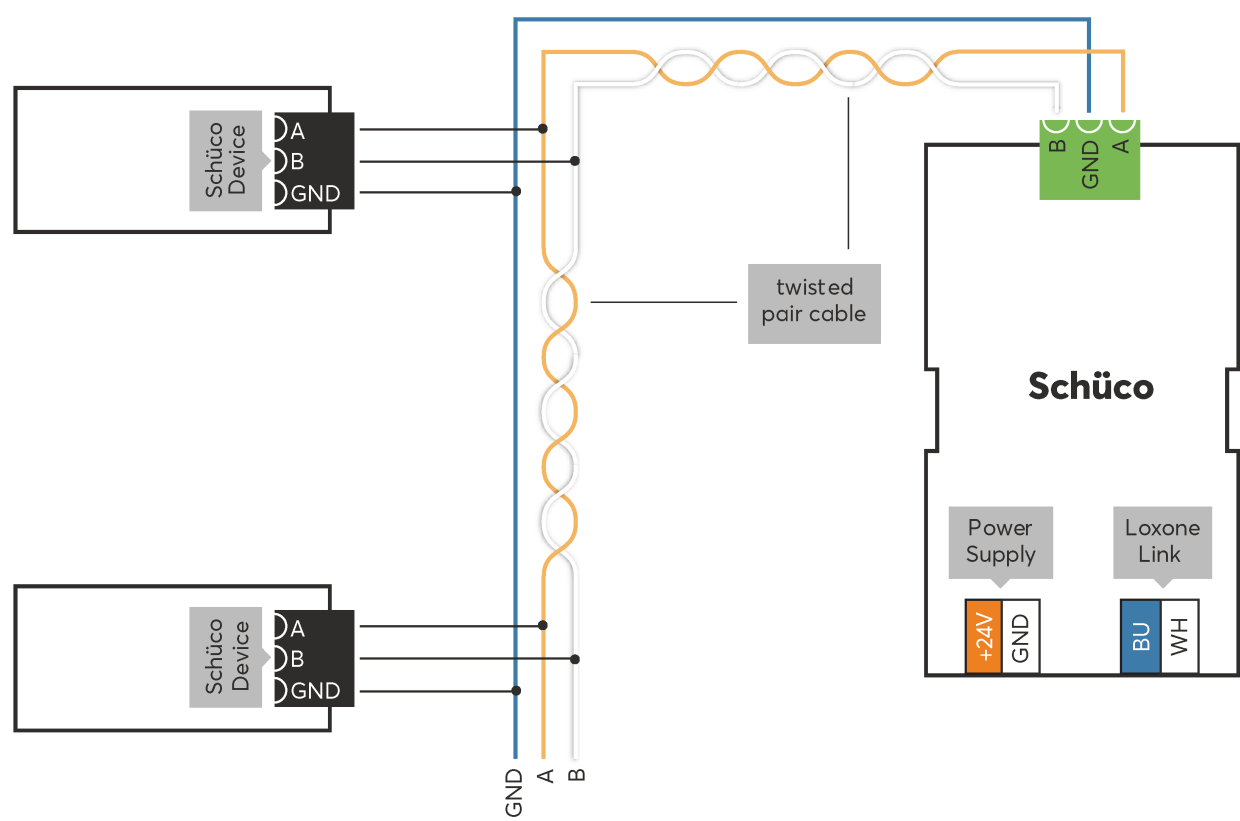
Power supply	9 ... 28VDC
Power consumption	max. 60mW
Interfaces	Schüco unit bus: for integration of max. 30 devices max. 500m wire length Loxone Link: connection with Miniserver
Power loss at max. load	60mW
Ambient temperature	-40 ... 70°C / -40 ... 158°F
Humidity	max. 95% r.H. (non condensing)

Connections

	Schüco unit bus	Power Supply & Loxone Link
Wire cross-section	0.8mm² / AWG18	0.25 ... 0.8mm² / AWG23 ... 18
Stripping length	7mm / 0.28"	5mm / 0.2"
Temperature resistance	min. 80°C / 176°F for IEC,min. 75°C / 167°F for UL,	-40 ... 105°C / -40 ... 221°F

Orange / White	-	+ 24VDC / GND
Blue / White	-	Loxone Link

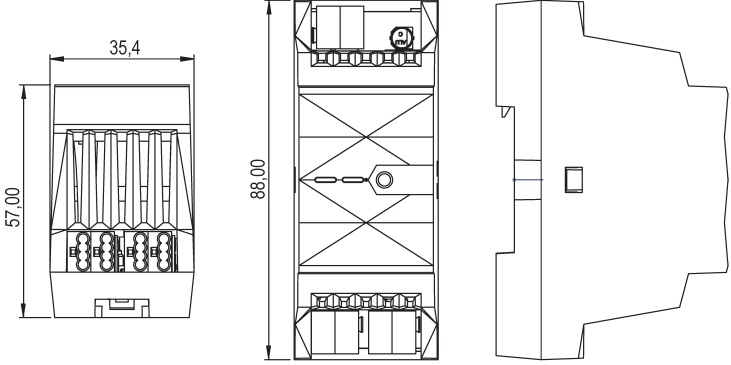
Connection diagram



Product features

Mounting type	DIN rail according to EN50022, 35mm
Colours	Black: RAL 9005
Finish	Matte

Weight & dimensions

Net weight	65g
Total weight	85g
Product dimensions	35.4x88x57mm / 1.4x3.46x2.24" (LxWxH), 2 division units
	 The image contains three technical line drawings of a small electronic device. The leftmost drawing is a front view showing a rectangular face with a width dimension of 35,4 and a height dimension of 57,00. It features a series of vertical lines in the center and a small rectangular element at the bottom. The middle drawing is a side view showing a height dimension of 88,00. It depicts the internal structure with two horizontal dividers and various electronic components. The rightmost drawing is a top-down view showing the irregular shape of the device's top surface.
Pack size	121x38x62mm / 4.76x1.50x2.44" (LxWxH)

Certifications & Standards

Safety rating	IP20
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Installation must be carried out by a qualified electrician in accordance with the relevant regulations.

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Über das Produkt

Integrieren Sie mithilfe der Schüco Extension TipTronic SimplySmart Fenster- & Schiebetüren in die Haus- & Gebäudeautomation von Loxone. Es genügt ein Knopfdruck, um Fenster und sogar große, schwere Schiebeelemente automatisch zu öffnen und auch wieder zu schließen. Die Fenster & Schiebetüren werden so zum integralen Bestandteil der intelligenten Haus & Gebäudeautomation.

- Vollständige Integration von Schüco TipTronic SimplySmart Fenster- & Schiebetüren in das intelligente Gebäude
- Ansteuerung von bis zu 30 Schüco Elementen
- Einfache Konfiguration in der Loxone Config

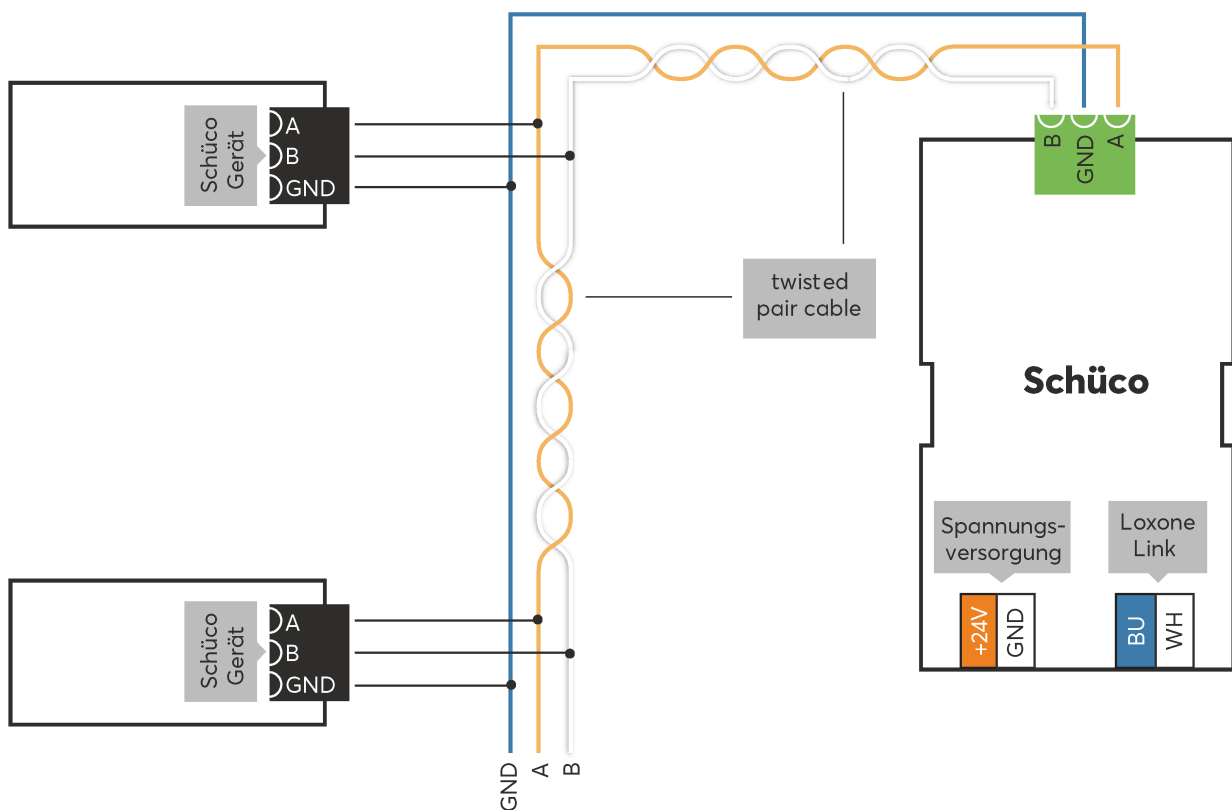
Technische Daten

Spannungsversorgung	9 ... 28VDC
Leistungsaufnahme	max. 60mW
Schnittstellen	Schüco Elementbus: zur Einbindung von max. 30 Geräten max. 500m Kabellänge Loxone Link: Verbindung mit Miniserver
Verlustleistung bei max. Last	60mW
Umgebungstemperatur	-40 ... 70°C / -40 ... 158°F
Luftfeuchtigkeit	max. 95% r.H. (nicht kondensierend)

Anschlüsse

	Schüco Elementbus	Spannungsversorgung & Loxone Link
Leiterquerschnitt	0,8mm ² / AWG18	0,25 ... 0,8mm ² / AWG23 ... 18
Abisolierlänge	7mm / 0.28"	5mm / 0,2"
Temperaturbeständigkeit	min. 80°C / 176°F für IEC, min. 75°C / 167°F für UL	-40 ... 105°C / -40 ... 221°F
Orange / Weiß	-	+ 24VDC / GND
Blau / Weiß	-	Loxone Link

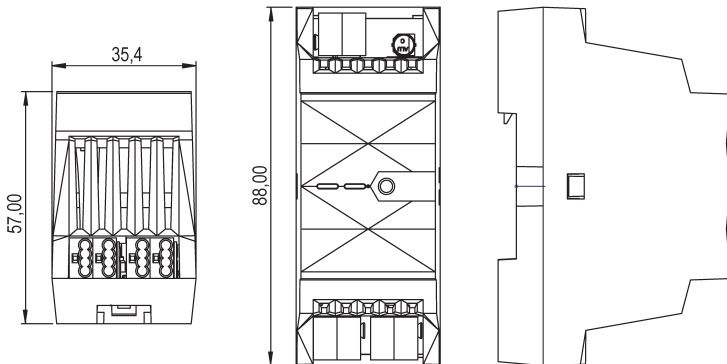
Anschlussplan



Produkteigenschaften

Montageart	Hutschiene nach EN50022, 35mm
Farbe	Schwarz: RAL 9005
Glanzgrad	Matt

Gewicht & Abmessungen

Nettogewicht	65g
Bruttogewicht	85g
Produktmaße	35,4x88x57mm / 1,4x3,46x2,24" (LxBxH), 2 Teilungseinheiten
	
Packmaß	121x38x62mm / 4,76x1,50x2,44" (LxBxH)

Zertifizierungen & Standards

Schutzart	IP20
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Die Installation muss nach den einschlägigen Vorschriften durch eine Elektrofachkraft erfolgen.

Veröffentlicht von
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