



VS-2L socket - Screw terminal, wall/ Datasheet rail mount



Application

The VS-2L is a surface / wall and 35 mm rail mount relay socket. The VS-2L socket has one screw terminal per relay contact suitable for two wires up to 2.5 mm², so looping/daisy chaining can be done on the socket and no external connector or terminal is needed.

The VS-2L relay socket has no internal soldering connections which makes it highly reliable. A signalling / protecting module can be placed on the socket and is parallel connected with the relay coil. Refer to page 4 for ordering codes.

Description

The VS-2L relay socket is suitable for general purpose applications. Installation and replacement of relays is made easy and cost saving. No maintenance is required for the user.

Suitable for all S1&S2-relays.

Features

- 35 mm rail mounting
- Screw terminals
- Suitable for S1&S2-relays
- No internal soldering
- Retaining clip connection possible
- Various plug-in signalling / protecting modules available

Benefits

- Proven reliability
- Long term availability
- Easy to maintain
- Low life cycle cost

Industry compliancy

- IEC 61984:2005
- IEC 60998-1:2006
- IEC60512-1:2004





VS-2L socket Technical specifications





Technical characteristics

Contact rating	12 A
Dielectric strength	IEC 60664-1, 5000 V, 50/60 Hz, 1 min
Protecting category	IEC 60529, IP20
Mounting	35 mm rail mount
Ambient temperature	-40 °C70 °C
Weight	46 g
Dimensions	78.1 x 61 x 15.9 mm
Wire size	$2 \times 2.5 \text{ mm}^2$
Wire stripping length	6.5 mm
Material	Polyester
Socket contacts	Screw terminal
Accessories	Various, see pages 4 & 5

Connection diagram







VS-2L socket Technical specifications

Dimensions









VS-2L socket Ordering codes

Ordering codes

Art. no.	Туре	Description
321000559	VS-2L	VS-2L socket for S-relays

Socket accessories









MS-2L

CS-1

DPS-1

S-connect-5

Art. no.	Туре	Applicable for	
321000560	MS-2L	Relay retaining clip, plastic	
321000563	CS-1	Relay retaining clip, metal	
321000564	DPS-1	Description plate	
321000562	S-connector-5	Interconnection strip	





VS-2L socket Modules



Art.no.	Туре	Schematic	Voltage	LED colour
321000507	DM-1	+A2 •	6230 VDC	
	Limits overvoltage on DC coils	-A1 •		
321000524	DM-2	-A2 •	6230 VDC	
	Limits overvoltage on DC coils	+A1 •		
321000525	DLM-3R		624 VDC	Red
321000526	Limits overvoltage on DC coils		2460 VDC	Red
321000527	Coil energizing indication	+A2 •	110230 VDC	Red
321000528	DLM-3G	-A1 •	624 VDC	Green
321000529	Limits overvoltage on DC coils		2460 VDC	Green
321000530	Coil energizing indication		110230 VDC	Green
321000531	DLM-4R		624 VDC	Red
321000532	Limits overvoltage on DC coils	_	2460 VDC	Red
321000533	Coil energizing indication	-A2 •	110230 VDC	Red
321000534	DLM-4G	+A1 •	624 VDC	Green
321000535	Limits overvoltage on DC coils		2460 VDC	Green
321000536	Coil energizing indication		110230 VDC	Green
321000537	RCM-5		624 VAC/DC	
321000538	Limits overvoltage on DC coils	A2 •I	2460 VAC/DC	
321000539	Coil energizing indication	A1 •	110230 VAC/DC	
321000540	LM-6R		624 VDC	Red
321000541	Limits overvoltage on DC coils		2460 VDC	Red
321000542		ĨA2 ⊶ K	110230 VDC	Red
321000543	LM-6G	*A1 •	624 VDC	Green
321000544	Limits overvoltage on DC coils		2460 VDC	Green
321000545			110230 VDC	Green
321000546	LVM-7R		624 VDC	Red
321000547	Limits overvoltage on DC coils		2460 VDC	Red
321000548	Coil energizing indication	⁷ A2 ⁰┱ ♥ ★	110230 VDC	Red
321000549	LVM-7G	* A1 •ᢪ	624 VDC	Green
321000550	Limits overvoltage on DC coils		2460 VDC	Green
321000551	Coil energizing indication		110230 VDC	Green
321000552	VM-8		24 VAC	
321000553	Limits overvoltage on AC coils	A2 • •	130 VAC	
321000554	No indication	A1 • • • •	230 VAC	
321000555	RM-9	A2 •	110230 VAC	
	Limits overvoltage on DC coils	A1 •		











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