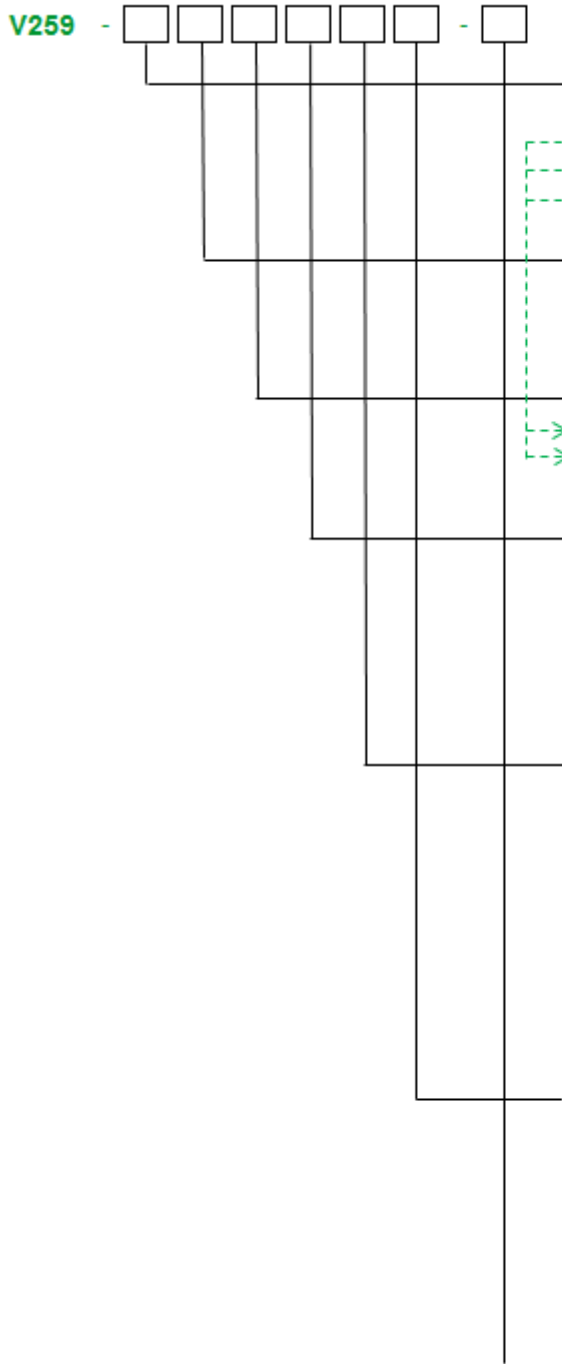


Vamp 259 ordering codes



Line Manager

Nominal phase current / activation voltage for DI7-20

- 4 = 1A/5A / 24V
- 5 = 1A/5A / 24V (UL)
- 6 = 1A/5A / 110V⁽¹⁾
- 7 = 1A/5A / 220V⁽¹⁾

Nominal earth-fault current I_{o1} [A]

- B = 5A
- C = 1A
- D = 0.2A

Additional I/O (X8 terminal)

- 6 = None
- 8 = 10 outputs
- 9 = 8 standard inputs and 4 outputs

Nominal Supply voltage [V]

- A = Power A 48 - 230 V (40.. 265Vac/dc)
- B = Power B 24 V (18.. 36Vdc)
- C = Power C 48 - 230 V (40.. 265Vac/dc) + 1 x BI/BO, 2 x Arc sensor
- D = Power D 24 V (18.. 36Vdc) + 1 x BI/BO, 2 x Arc sensor
- E = Power E 48 - 230 V (40.. 265Vac/dc) + DI19, DI20 + 1 x Arc sensor
- F = Power F 24 V (18.. 36Vdc) + DI19, DI20 + 1 x Arc sensor

Optional hardware (communication port 1)

- A = TTL/RS-232 (VCM TTL)
- B = Plastic/Plastic serial fibre interface (VCM FIBRE PP)
- C = None
- D = RS 485 interface (4-wire, VCM 485-4)
- E = Glass/Glass serial fibre interface (VCM FIBRE GG)
- F = Rx Plastic/Tx Glass serial fibre interface (VCM FIBRE PG)
- G = Rx Glass/Tx Plastic serial fibre interface (VCM FIBRE GP)
- I = RS 232 with RJ-45 connector (VCM 232)
- M = ST 100Mbps ethernet fibre interface inc. IEC 61850
- N = RTD interface (Glass fibre, VCM RTD)

Optional hardware (communication port 2)

- A = None
- B = RJ-45 connection (Ethernet, VCM TCP)
- C = RS 232 with RJ-45 connector (VCM 232)
- D = RS-485 interface (2-wire, VCM 485-2)
- L = RJ-45 10Mbps ethernet interface⁽²⁾
- M = RJ-45 10Mbps ethernet interface inc. IEC 61850⁽²⁾
- N = RTD interface (Glass fibre, VCM RTD)

HW options

- = IP30 (default)
- C = IP30 with conformal coating
- I = IP54
- K = IP54 with conformal coating

Note:

- 1) DI activation voltage selection applies to DI 7 - DI28 only
- 2) NOT possible to order in combination with the following optional communication module 1: (M) ST 100Mbps ethernet fibre interface with IEC 61850

Accessories :

Order Code	Explanation	Note
VEA3CGi	Ethernet adapter	
VPA3CG	Profibus DP fieldbus option board	
VSE001PP	Fiber optic module (plastic - plastic)	
VSE002	RS485 module	
VIO 12 AA	RTD input module, 12pcs RTD inputs, Optical Tx Communication (24-230 Vac/dc)	
VIO 12 AB	RTD input module, 12pcs RTD inputs, RS 485 Communication (24-230 Vac/dc)	
VIO 12 AC	RTD and mA output/input module, 12pcs RTD inputs, PTC, mA inputs/outputs, RS232, RS485 and Optical Tx/Rx Communication (24 Vdc)	
VIO 12 AD	RTD/mA Module, 12pcs RTD inputs, PTC, mA inputs/outputs, RS232, RS485 and Optical Tx/Rx Communication (48-230 Vac/dc)	
VX003-3	RS232 programming cable (Vampset, VEA 3CGi)	Cable length 3m
3P025	USB to RS232 Adapter	
VX004-M3	TTL/RS232 converter cable (PLC, VEA 3CGi)	Cable length 3m
VX007-F3	TTL/RS232 converter cable (VPA 3CG)	Cable length 3m
VX048	RS232 (COM1=A) converter cable for MOXA TCF-90 (remote port)	Cable length 3m
VX062	RS232 (COM1=A) converter cable for MOXA TCF-142-S-ST	Cable length 3m
VX055	RJ45 (COM1=I or COM2=C) converter cable for MOXA TCF-90 (old Ldl>>>)	Cable length 3m
VX056	RJ45 (COM1=I or COM2=C) converter cable for MOXA TCF-142-S-ST (old Ldl>>>)	Cable length 3m
VX065	RJ45 (COM1=I or COM2=C) converter cable for MOXA TCF-90 (new Ldl>/Ldl>>)	Cable length 3m
VX066	RJ45 (COM1=I or COM2=C) converter cable for MOXA TCF-142-S-ST (new Ldl>/Ldl>>)	Cable length 3m
3P014	MOXA TCF-90	
3P022	MOXA TCF-142-S-ST	
3P032	WESTERMO ODW-720-F1	(Base module)
3P033	WESTERMO SLC20 (1310 nm)	Max. distance 20 km
3P034	WESTERMO SLC40 (1310 nm)	Max. Distance 40 km
3P035	WESTERMO SLC80 (1550 nm)	Max. distance 80 km
3P036	WESTERMO SLC120 (1550 nm)	Max. distance 120 km
VX063	RS232 (COM1=A) converter cable for WESTERMO ODW-720-F1 (remote port)	
VX064	RJ45 (COM1=I or COM2=C) converter cable for WESTERMO ODW-720-F1	Cable length 3m
VA 1 DA-6	Arc Sensor	Cable length 6m
VAM 16D	External LED module	Disables rear local communication
VYX076	Projection for 200-serie	Height 40 mm
VYX077	Projection for 200-serie	Height 60 mm
VYX233	Projection for 200-serie	Height 100 mm
V200WAF	V200 wall assembly frame	

Available option-cards possible to be ordered separately:

Order Code	Explanation	Note
VCM 485-4	RS 485 interface (4 wire)	
VCM 485-2	RS 485 interface (2 wire)	
VCM FIBRE PP	Serial fibre interface (Plastic/Plastic)	
VCM FIBRE GG	Serial fibre interface (Glass/Glass)	
VCM FIBRE PG	Serial fibre interface (Plastic/Glass)	
VCM FIBRE GP	Serial fibre interface (Glass/Plastic)	
VCM 232	RS 232 with RJ45 connector	
VCM RTD	RTD interface (Glass fibre)	
VCM TTL	TTL/RS-232 interface	