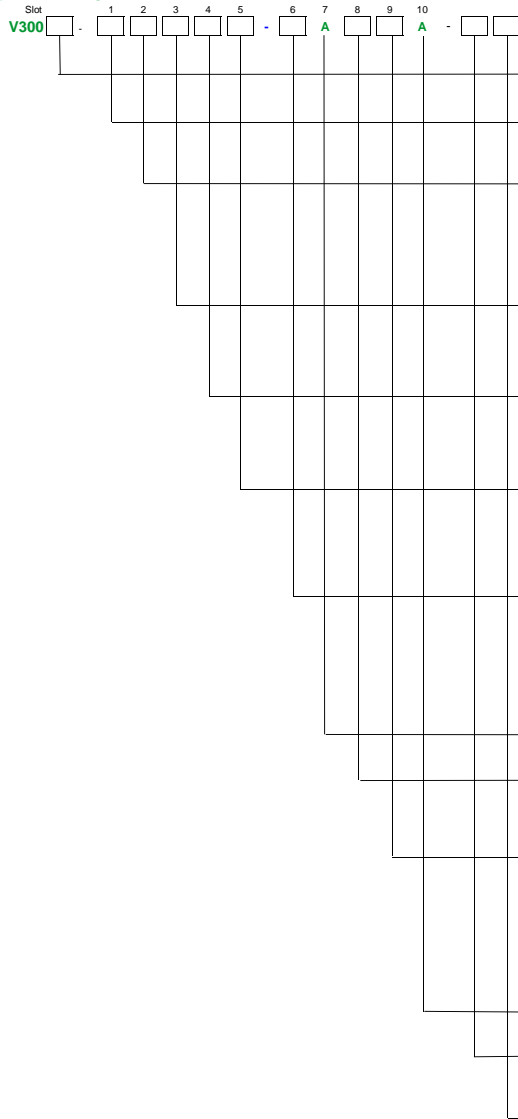


## Vamp 300 ordering code



### Application

F = Feeder

### Nominal Supply voltage [V]

C = Power C 110 - 230 V (80 ... 265Vac/dc, 5 x DO heavy duty, A1, SF)  
 D = Power D 24 - 48 V (18 ... 60Vdc, 5 x DO heavy duty, A1, SF)

### I/O Card I

A = None  
 B = 3BIO+2Arc (3 x BI/BO, 2 x Arc point sensor, T2, T3, T4)  
 C = F2BIO+1Arc (Fibre 2 x BI/BO, 1 x Arc loop sensor, T2, T3, T4)  
 G = 6DI+4DO (6 x DI, 4 x DO)  
 H = 6DI+4DO (6 x DI, 4 x DO(NC))  
 I = 10DI (10 x DI)

### I/O Card II

A = None  
 G = 6DI+4DO (6 x DI, 4 x DO)  
 H = 6DI+4DO (6 x DI, 4 x DO(NC))  
 I = 10DI (10 x DI)

### I/O Card III

A = None  
 G = 6DI+4DO (6 x DI, 4 x DO)  
 H = 6DI+4DO (6 x DI, 4 x DO(NC))  
 I = 10DI (10 x DI)

### I/O Card IV

A = None  
 D = 2IGBT (2 x IGBT High speed outputs), excludes I/O Card III, slot 4  
 G = 6DI+4DO (6 x DI, 4 x DO)  
 H = 6DI+4DO (6 x DI, 4 x DO(NC))  
 I = 10DI (10 x DI)

### Option card I

A = None  
 D = 4Arc (4 x Arc sensor)  
 K = RS232 (RS232)  
 P = PP (Plastic / Plastic serial fibre)  
 R = GG (Glass / Glass serial fibre)  
 S = Line diff and distance FW with optical diff comms. card  
 T = Line diff and distance FW with RS232 for external diff comms. converter

### Future option

A = None

### Analog measurement card (See application)

C = 3L+4U+2Io (5+1A)  
 D = 3L+4U+2Io (1+0.2A)

### Communication interface I

A = None  
 B = RS232 (RS232, IRIG-B)  
 C = RS232+RJ (RS232, IRIG-B + Ethernet RJ-45 100 Mbs)  
 D = RS232+LC (RS232, IRIG-B + Ethernet LC 100 Mbs)  
 N = 2xRJ (Ethernet RJ 100 Mbs, RSTP)  
 O = 2xLC (Ethernet LC 100 Mbs, RSTP)  
 P = PP (Plastic / Plastic serial fibre)  
 R = GG (Glass / Glass serial fibre)

### Future option

A = None

### Display type

B = 128x128 (128 x 128 LCD matrix)  
 C = 128x128Ext (128 x 128 LCD matrix, detachable) <sup>(1)</sup>

### DI nominal voltage

1 = 24Vdc/ac  
 2 = 110 Vdc/ac  
 3 = 220 Vdc/ac  
 A = 24Vdc/ac, WITH conformal coating  
 B = 110 Vdc/ac, WITH conformal coating  
 C = 220 Vdc/ac, WITH conformal coating

### Note:

1) By default cable length is 2 m. In case other length is needed order separately VX001-1, Vx001-3 or VX001-5 for 1 m, 3 m and 5 m respectively.

### Accessories :

Order Code	Explanation	Note
VX052-3	USB programming cable (Vampset)	Cable length 3m
VX067	VAMP 300/321 split cable for COM1-2 and COM 3-4 ports	Cable length 3m
VSE001PP	Fiber optic module (plastic - plastic)	Max. distance 30 m
VSE001GG	Fiber optic module (glass - glass)	Max. distance 1 km
VSE001GP	Fiber optic Interface Module (glass - plastic)	Max. distance 1 km / 30 m
VSE001PG	Fiber optic Interface Module (plastic - glass)	Max. distance 30 m / 1 km
VSE002	RS485 interface module	
VSE009	DeviceNet module	
VPA3CG	Profibus DP fieldbus option board	
VX072	VAMP 300/321 profibus cable	Cable length 3m
3P014	MOXA TCF-90	Max. distance 40 km
VX048	RS232 converter cable for MOXA TCF-90	Cable length 3m
3P022	MOXA TCF-142-S-ST	Max. distance 40 km
VX062	RS232 converter cable for MOXA TCF-142-S-ST	Cable length 3m
VA 1 DA-6	Arc Sensor	Cable length 6m
VA 1 DA-20	Arc Sensor	Cable length 20m
VA 1 DA-6s	Arc Sensor, shielded	Cable length 6m
VA 1 DA-20s	Arc Sensor, shielded	Cable length 20m
VA 1 EH-6	Arc Sensor (Pipe type)	Cable length 6m
VA 1 EH-20	Arc Sensor (Pipe type)	Cable length 20m
VA 1 GIS-1,5	Arc Sensor, shielded with GIS adapter	Cable length 1,5m
VA 1 GIS-3	Arc Sensor, shielded with GIS adapter	Cable length 3m
VA 1 GIS-5	Arc Sensor, shielded with GIS adapter	Cable length 5m
VA 1 GIS-10	Arc Sensor, shielded with GIS adapter	Cable length 10m
ARC SLM-x	Fiber sensor, 8 000 lx	x = fiber length (1)
VIO 12 AB	RTD input module, 12pcs RTD inputs, RS 485 Communication (24-230 Vac/dc)	Always conformally coated
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)	Always conformally coated
VIO 12 AD	RTD/A Module, 12pcs RTD inputs, PTC, mA inputs/outputs, RS232, RS485 and Optical Tx/Rx Communication (48-230 Vac/dc)	Always conformally coated
VYX 695	Projection for 300-serie	Height 45 mm

Note 1. Fibre lengths 1, 5, 10, 15, 20, 25, 30, 35, 40, 50, 60 or 70 m