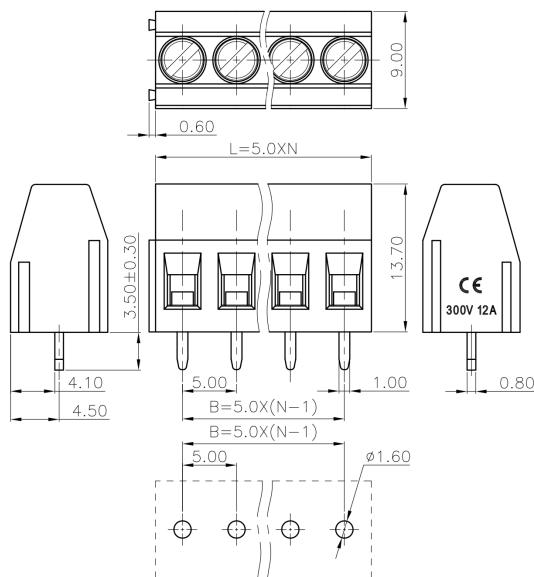


VS027S-5.0

VISIONCON.
Connector Systems & Solutions



ORDER CODE

VS027S-5.0 - XXP - 1Y - 00A

Serie	no. of poles 02 ~24P	pitch /color 1 = single pitch 2 = double pitch	special A = customized
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Y:	
1 = green	6 = red
2 = blue	7 = transparent
3 = black	8 = white
4 = grey	9 = yellow
5 = orange	Y = mixed (on request)

TECHNICAL DATA

Test Standard	IEC 60998-2-1 / UL 1059		
Pitch [mm]	5.00		
No. of Poles	02 ~ 24 P		
IEC 60998-2-1			
Rated Insulation Voltage [V]	250		
Rated Current [A]	18		
Rated Connection Capacity (Solid / stranded) [mm ²]	2.5.		
Surge Voltage Category Pollution Degree/ Material Group	III / 2 / I		
Frequente Voltage [V]	AC 2500V 1Minute		
Rated Surge Voltage [V]	4000		
Rated Torque	0.5		
UL 1059			
Use Group	B	C	D
Rated Insulation Voltage [V]	300	./.	300
Rated Current [A]	12	./.	10
Rated Connection Capacity (Solid / stranded) [AWG]	26 ~ 12		
Rated Tourque [N.m]	4.43		
OTHER DATA			
Ambient Temperature [°C]	-40°C ~ +105°C		
Stripping length	6 ~ 7mm		
Plastic Material Flammability Class	PA66 UL94 V-2		
Screw / fixing hole Specification Material/ Plating	Steel / Zn plated		
Conductor Material / Plating	Copper Alloy/ Sn plated		
Clamp/ plating	Copper Alloy/ Ni plated		