

# OPTOSTOP®

## Ordering Code for Optical Yarn Stop Motion Switch

### Model "V1B" and "V1C"

V	1									•				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.

1. V = Optical Sensor
2. 1 = Single End
3. B = small housing          C = large housing
4. S = flat cable                R = round cable                P = plug
5. Cable length and fitting - please mention your specification -  
**V1B:**            plug, round or flat cable possible.  
                     Exit of cable: bottom or leftside.  
**V1C:**            round or flat cable possible (no plug at the housing).  
                     Exit of the cable: only bottom side.
6. Output active : A = with yarn;    B = without yarn.
7. Sensitivity:    0 = standard; 5 = high; V = external setting.
8. T-on in sec.: 0 = 0      P = 0,5      Q = 0,1      R = 1,5      S = 6      T = 3      W = 1
9. T-off in sec.: 2 = 0,010    4 = 0,050    0 = 0,1      D = 0,2  
                     8 = 0,5      6 = 1            X = 3      Y = 6
10. Kind of switching:                      0 = deactivating function / static output;  
     1 = deactivating function / dynamic output.  
     2 = without deactivating / static output;  
     3 = without deactivating / dynamic output
11. •
12. Used internally (kind of PCB)
13. LED-Ø of light barrier and position of red LED:  
     R = Ø 5 / sidewise;      S = Ø 3 / sidewise  
     V = Ø 3 / frontside;      W = Ø 5 / frontside  
**V1B:** red led "V" or "S" possible.  
**V1C:** red led only "V" possible.
14. Switched output:                              P = PNP (positive);  
     N = NPN (negative);  
     0 = data output negative;  
     Q = data output positive.
15. Optional 2<sup>nd</sup>. output on request, only NPN (100 mA)

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