

OPTOSTOP "V1B" / "V1C"

OPTO - ELECTRONIC YARN STOP MOTION SWITCH

Features:

Compact housing dimensions and easy fitting.

- Touchless operation, no additional yarn tension.
- Highest sensitivity, useable also for low delivery speeds and wet yarns.
- Applicability for rectilinear, traversing and ballooning yarn path.
- Red LED indicates yarn break. Position „V“ or „S“.
- Fast reaction times; factory set.
- P.C.-Board completely molded in plastic substance.
- Resistant against oils, acids, alcalines, benzines a.o.m.
- Insensitive against dirt.
- Fixed cable, optional available with connector.

Type of applications:

- For all types of yarns and filaments.
- Range of yarn count: 5 dtex to 5.000 dtex.
- Yarn speed: > 2m/min.

Yarn guides:

- Available with ceramic guides acc. to drwg. VB10002000-00D0

Specification:

Supply voltage: +15V upto +30V D.C.

Power consumption: 35 mA.

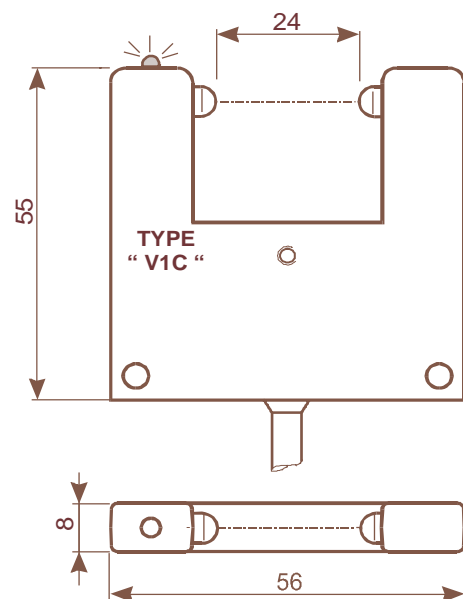
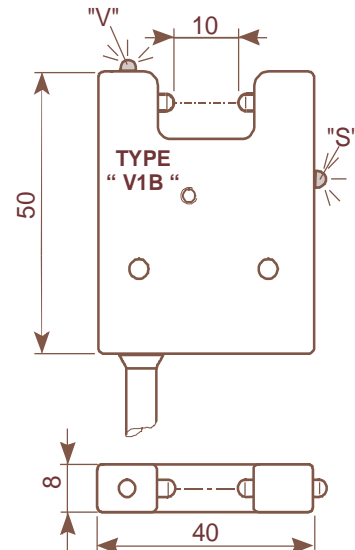
Output: "PNP" (positive) static.
"NPN" (negative) static or dynamic.

Output current: 0,5A (100% operation), short circuit protected.

Switch-on-time (t-on): 0 sec. upto 6 sec.; (standard 0 or 1,5 sec.).

Reaction-time (t-off): 5 ms upto 1,5 sec.; (standard 0,2 sec.).

Connection: Pin 1 = 0 Volt (ground) = brown (color coded)
Pin 2 = +Vcc (+15V upto +30V D.C.) = white
Pin 3 = Switched output = green



V1_2004GB

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