





AE= detector electronics KS= short circuit protection

Data:

: Suitable for staple fibre yarns, depending on material and count and Application

from 1m/sec. (60m/min.). The yarn must be positioned in the yarn guide in such a way that at least one of the electodes A or B is in

contact with it.

Supply voltage Us : 24VDC ± 25%; max. Ripple 100Hz: 20% max. Ripple 300Hz: 20%

Supply current Is : Io + 10 mAPower ON delay tpon :=tr

Reaction time tr : tr = ca. 0.05 sec. (after yarn break)Current Io : yarn is running: Io max. = 0.1 A

yarn is not running, after reaction time tr: Io = 0

Load voltage UL : UL = Us - 2VMounting

: Yarn detector must be properly grounded to the machine body by means of the mounting bracket. (Minimum cross-section of mounting bracket: 20mm x 1.5mm).

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Yarn	detector	80410	397P	drawn date/name	00.10.26	G.Schneider	article	number	status