

Reg 58471590

Dr 30/5/14

Specifications for SPDs for Digital Axle Counters

Specifications of 5 V SPD (SPD/5 V)

(for V.21 / V.22 communication line)

SN	Items	Required Value
1	Nominal voltage	5 V~
2	Rated voltage (max. continuous operating voltage)	≥ 5.0 V
3	Nominal current	≥ 250mA
4	Lightn. Impulse curr. (10/350)	≥ 2.5kA
5	Nom discharge current (8/20)	≥ 10kA
6	Voltage protect level at limp	≤ 40 V
7	Response times	≤ 1ns
8	Bandwidth Unbalanced	≥ 1MHz
9	Case capacitance line/line	≤ 3nF
	Line/PG	≤ 5nF
10	Operating temperature range	-10° C.....+ 80° C
11	Mounting on	35 mm DIN-rail

जे. एस. मीणा
J. S. MEENA

उप-प्रमुख (आवृत्ति प्रवर्धक/जी एण्ड सी.)
Manager/G&C

पश्चिम मध्य रेल, जबलपुर
West Central Railway, Jabalpur

सहायक प्रमुख (आवृत्ति प्रवर्धक) (सिग.)
भोपाल (एम. रेल)
A.D. STATION
BHOPAL (M.C. RLY)

आर.ए.
वॉल्टियर सेक्शन इंजिनियर
बंकेत) स्टोर, प.म. रेल भोपाल
फोड न. 58415

- Note - 1. Make of Standard International product like -
Phoenix, OBO, DEHN, ERICO, Transtector, Furse,
Emerson etc.
2. UL certificate (with link)/KEMA certificate should be submitted
2. ~~Submit UL link or UL certificate of the~~
product alongwith the technical data sheet with
the offer. ~~so that UL certification may be verify.~~

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