SCHLÖDER
EMV-Systeme & Komponenten

CDN RJ -Type

Coupling / Decoupling
of disturbing signal to

unscreened
balanced interconnection lines

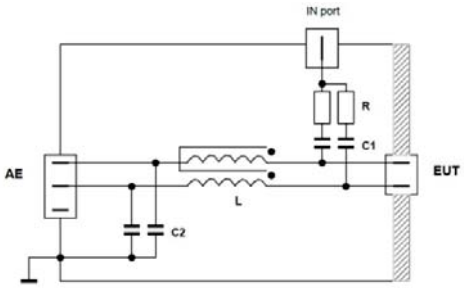

Diagram of CDN RJ11 (On CDN RJ45, 8 pins, C2 is eliminated.)

Specification:

Order number	**.CDN RJ 11 and CDN RJ 45**
RF In	
Frequency Range (RF In)	(10 kHz) 150 kHz – 80 MHz /230 MHz
Power Rating (RF In)	6 W (continuous)
Decoupling attenuation (RF In – AE)	> 20 dB (150 kHz – 230 MHz)
Insertion loss (RF In – EUT)	10 dB ± 1 dB (150 kHz – 80 MHz) 10 dB + 3 dB (80 MHz – 230 MHz)
Connector	BNC
EUT / AE	
Maximum Input Voltage	100 VAC / 150 VDC
Current Rating (AE – EUT)	1,5 A
Insertion loss (AE – EUT)	< 1 dB (DC – 10 MHz) < 10 dB (10 MHz – 100 MHz)
Connector	RJ11 / RJ45 sockets
Mechanical Data	Case size 1
Dimensions (W x H x D)	160mm x 84.5mm x 240 mm

Calibration adaptor to CDN RJ...

RJ - type	Order number
RJ 11	CDG A 3120
RJ 45	CDG A 3118
Fastening angle with 50/150 Ohm adaptor	CDG A 3100

311705 DB_CDN_e

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