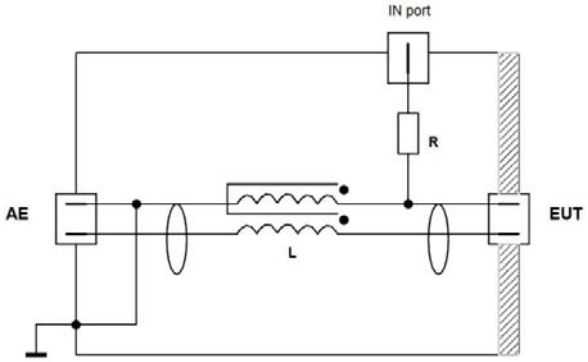
SCHLÖDER
EMV-Systeme & Komponenten

CDN RJ45S / HDMI / FireWire

Coupling / Decoupling
of disturbing signal to screened lines



Specification:

Order number	CDN RJ 45S	CDN RJ 45S_10	CDN HDMI	CDN FireWire
RF In				
Frequency range (RF In)	150 kHz – 230 MHz	10 kHz – 230 MHz	150 kHz – 230 MHz	
Power Rating (RF In)	6 W (continuous)			
Decoupling attenuation (RF In – AE)	> 30 dB (150 kHz – 230 MHz)		> 50 dB (150 kHz – 80 MHz) > 25 dB (80 MHz – 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)	1,0 A		0,5 A	0,5 A
Insertion loss (AE – EUT)	< 0.3dB (DC – 10 MHz) < 1 dB (10 MHz – 100 MHz) < 3 dB (100 MHz – 500 MHz)		< 1dB (DC – 10 MHz) < 10 dB (10 MHz – 500 MHz))	
Connectors	Shielded RJ45 jack		HDMI 19 pin	FireWire 6 pin
Mechanical Data	Case size 1			
Dimensions (W x H x D)	160mm x 84.5mm x 240 mm			

Calibration adapter to CDN RJ 45S, CDN HDMI, CDN FireWire....

xx - type	Order number
RJ 45 S (also RJ 45 S_10)	CDG A 3117
HDMI	CDG A 3123
FireWire	CDG A 3127
Fastening angle with 50/150 Ohm adaptor	CDG A 3100

311705 DB_CDN_e

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