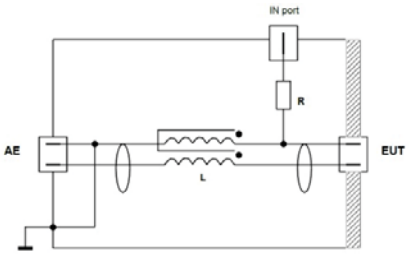
SCHLÖDER
EMV-Systeme & Komponenten

CDN-USB-P /USB 3.0-P /USB-C /USB 3.0-C

Coupling / Decoupling
of disturbing signal to Screened lines

CDN USB-P

CDN USB-C



Seeing from EUT side

CDN USB 3.0-P

CDN USB 3.0-C

Specification:

Order number	CDN USB 3.0-P /-C	CDN USB-P	USB-P_10	CDN USB-C	USB-C_10
RF In					
Frequency range (RF In)	150 kHz - 230 MHz	150 kHz – 230 MHz	10 KHz- 230 MHz	150 kHz- 230 MHz	10 kHz- 230 MHz
Power Rating (RF In)	6 W (continuous)				
Decoupling attenuation (RF In – AE)	> 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 AC	100 VAC / 150 VDC				
Current Rating (AE – EUT)	0,9 A	0,5 A		0,5 A	
Insertion loss (AE – EUT)	< 1dB (DC – 10 MHz) < 10 dB (10 MHz – 500 MHz))				
Connectors	EUT: USB 3.0-A /-B AE: USB 3.0-B /-A	EUT: USB-A AE: USB-B		EUT: USB-B AE: USB-A	
Mechanical Data	Case size 1				
Dimensions (W x H x D)	160mm x 84.5mm x 240 mm				

Calibration adapter to CDN USB x

USB - type	Order number
USB-C (also USB-C_10 & USB 3.0-C)	CDG A 3121
USB-P (also USB-P_10 & USB 3.0-P)	CDG A 3122
Fastening angle with 50/150 Ohm adaptor	CDG A 3100

USB-B

USB-A

311705 DB_CDN_e