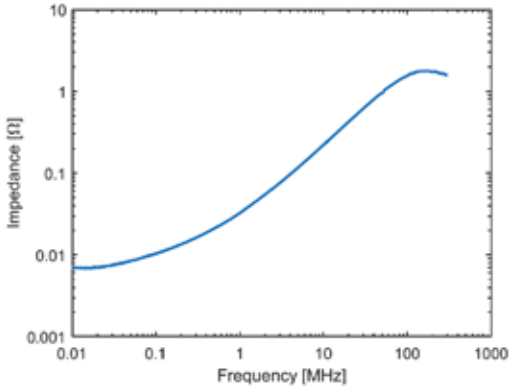
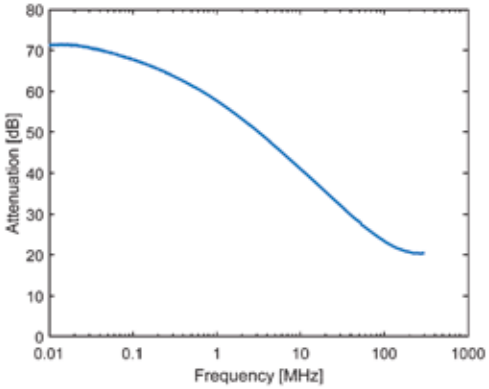
DETASULTRA EMC SHIELDING

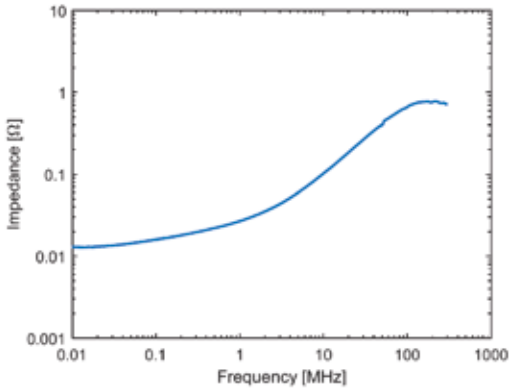
Thanks to Detas' long-standing experience in noise suppression technology, in particular solving problems related to conducted and radiated emissions with line filters, we have developed DetasUltra EMC shielding clamps.
Thanks to the know-how achieved, we are able to guarantee efficient solutions for grounding the cable shield in any industrial application. DETASULTRA shielding clamps are characterized by low impedance even for high frequency EMI disturbances (>300MHz).
In the graphics in figures 1/2/3 you can observe how the impedance of the clamp in three different installation modes remains very low even when the disturbance frequency varies, providing a high level of attenuation.

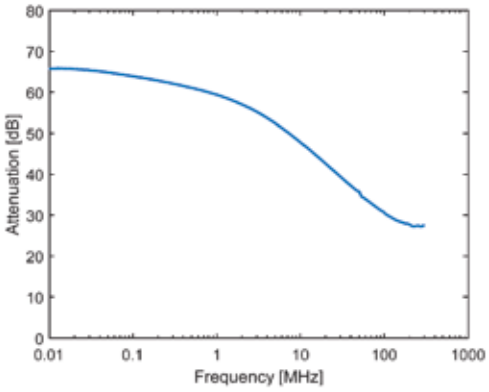
1 - SHIELD CLAMP WITH SCREW FIXING



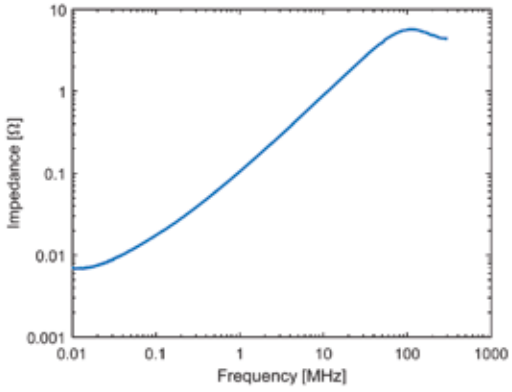


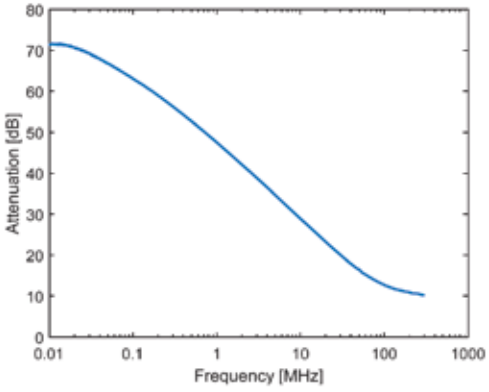
2 - SHIELD CLAMP FOR DIN-RAILS





3 - SHIELD CLAMP FOR 3X10MM BAR





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SHIELDING CLAMPS OVERVIEW

DIN RAIL SHIELDING CLAMPS

MODEL	MSD	MSD2	MSP	MSPC	MSG	MSFD
CLAMPING RANGE (mm)	22 - 74	1,5 - 22	1,5 - 6	3 - 10	1,5 - 9	3 - 32
PAGE	134	133	135	135	132	145

BUSBAR 3X10 SHIELDING CLAMPS

MODEL	MSB	MSBS	MSR	MSRP	MSRC	MSH	MSFC
CLAMPING RANGE (mm)	1,5 - 22	1,5 - 22	1,5 - 22	1,5 - 9	3 - 10	2 - 35	2 - 32
PAGE	137	136	138	139	139	140	146

SCREW FIXING SHIELDING CLAMPS

MODEL	MSF	MSS	MSS2	MSS3	MSL	MSA	MSAS
CLAMPING RANGE (mm)	2 - 32	30 - 74	1,5 - 30	1,5 - 11	3 - 19	1,5 - 30	1,5 - 22
PAGE	145	122	121	123	124	128	126

MODEL	MSAD	MSE	MSEA	MSES	MSM
CLAMPING RANGE (mm)	3 - 20	1,5 - 30	3 - 12	1,5 - 22	1,5 - 12
PAGE	127	130	131	129	125

C BAR SHIELDING CLAMPS

MODEL	MST	MSFE
CLAMPING RANGE (mm)	6 - 42	3 - 32
PAGE	143	146

PRINTED CIRCUIT BOARD SHIELDING CLAMPS

MODEL	MSC
CLAMPING RANGE (mm)	1,5 - 9
PAGE	147

MULTIPLE SHIELDING CLAMPS

MODEL	MSU
CLAMPING RANGE (mm)	1,5 - 12
PAGE	144

FOR I/O MODULES

MODEL	MSK	MSK2	MSY	MSY2
CLAMPING RANGE (mm)	1,5 - 9	1,5 - 9	1,5 - 9	1,5 - 9
PAGE	141	141	142	142

OTHER

MODEL	MB	EMCS	EMCZ	BROSF
CLAMPING RANGE (mm)	-	-	-	1,5 - 6
PAGE	153	149	151 - 152	150

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