DKT Freja

PASSIVE GALVANISCH-ISOLIERTE DOSEN

Die Dosen erfüllen die Anforderung der CENELEC Class A Klassifizierung. Das ist besonders wichtig, um ein optimals CATV-Signal zu gewährleisten, wenn ein Daten-Modem an die Dose angeschlossen wird.

SPEZIFIKATIONEN

	FREJA T0B-H	FREJA T4C-H	FREJA T10DB-H	FREJA T13DB-H	FREJA T16DB-H
Item no.	52260	52263	52266	52269	52272
Version	Std, TM	Std, LT	Std, LT	Std, LT	Std, LT
TV					
Frequency range (MHz)	5-68 / 118-1000	5-68 / 118-1000	5-68 / 118-1000	5-68 / 118-1000	5-68 / 118-1000
Insertion loss IN-TV (dB)	0,8	4,0	10,0	13,0	16,0
Return loss EN50083-4*	Cat. C	Cat. C	Cat. C	Cat. C	Cat. C
Connector	IEC-Male	IEC-Male	IEC-Male	IEC-Male	IEC-Male
FM					
Frequency range (MHz)	87,5-108	87,5-108	87,5-108	87,5-108	87,5-108
Insertion loss IN-FM (dB)	1,0	4,5	10,0	13,0	16,0
Connector	IEC-Female	IEC-Female	IEC-Female	IEC-Female	IEC-Female
IN & OUT					
Frequency range (MHz)	5-862	5-1000	5-1000	5-1000	5-1000
Insertion loss IN-OUT (dB)	-	3,8	1,8	0,9	0,9
Return loss EN50083-4*	Cat. B	Cat. B	Cat. B	Cat. B	Cat. B

	FREJA MM4-65D-H	FREJA MM10-65D-H	FREJA MM13-65-H	FREJA MM16-65-H	FREJA ZT301A-H
Item no.	52275	52281	52292	52294	52393
Version	Dip, TM	Dip, LT	Std, LT*1	Std, LT*2	Std, TM
DATA SAT					
Frequency range (MHz)	5-1000	5-1000	5-1000	5-1000	950-2150
Insertion loss reverse (dB)	0,8	0,8	12	14	SAT
Insertion loss forward (dB)	4,5	10	12	14	2,5
Return loss EN50083-4*	Cat. B	Cat. B	Cat. B	Cat. B	Cat. B
Isolation to OUT (dB)	-	-	> 25	> 25	-
Isolation to TV (dB) 5-65 MHz	> 50	> 50	> 55	> 60	-
Isolation to TV (dB) 118-1000 MHz	> 22	> 22	> 25	> 25	-
Connector	F-Female	F-Female	F-Female	F-Female	F-Female

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TV					
Frequency range (MHz)	118-1000	118-1000	118-1000	118-1000	47-68 / 118-1000
Insertion loss IN-TV (dB)	4,5	2,0	13	16	2,0
Return loss EN50083-4*	Cat. C	Cat. C	Cat. C	Cat. C	Cat. C
Isolation to OUT (dB)	-	-	> 25	> 25	-
Connector	IEC-Male	IEC-Male	IEC-Male	IEC-Male	IEC-Male
FM					
Frequency range (MHz)	87,5-108	87,5-108	87,5-108	87,5-108	87,5-108
Insertion loss IN-FM (dB)	4,5	2,5	14	17	2,0
Connector	IEC-Female	IEC-Female	IEC-Female	IEC-Female	IEC-Female

Dimension (H 77 x W 50 x D 27 mm)
Screening Class A = VHF 85dB, UHF 75dB
IN & OUT Frequency range (MHz) *1 5-1000 *2 5-1000
Insertion loss IN-OUT (dB) *1 2,0 *2 1,7
Return loss EN50083-4* *1 Cat. B *2 Cat. B

* According to CENELEC:
A: 5-40 MHz ≥ 22 dB, min. 14 dB @ 40-1750 MHz ÷ 1,5/oct.
B: 5-40 MHz ≥ 18 dB, min. 10 dB @ 40-1750 MHz ÷ 1,5/oct.
C: 5-40 MHz ≥ 14 dB, min. 10 dB @ 40-1750 MHz ÷ 1,5/oct.
D: 5-1750 MHz ≥ 10 dB

Std...Standard (no diplex)
Dip...Diplex filter
TM...Terminated
LT...Loop-through

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