

1,2 GHz 8-way outdoor taps



52728110
MTRE-128-11



52728290
MTRE-128-29

■ KLASSE
A
■ CLASS + 10 dB

- Watertight aluminium alloy housing with PU coating (IP65), when connecting waterproof and dustproof F connectors to the F ports (e. g. Cabelcon Hardline F connectors) IP 68
- Waterproof condition 15 PSI
- NiSn65 alloy coated watersealed F-female connectors
- AC/RF bypass in the loop (IN – OUT) in case of a removed faceplate max. 12 A, 65 VAC

- High screening factor Class A +10 dB
- Terminals: Tap F-female; IN/OUT 5/8"
- Hum modulation distance at 10 A with 70 dB average
- Surge protection 2 kV 1,2/50 µs
- Operating temperature range: -40°C ... +60°C
- Mounting angle not included (Order No. 52999000)
- SA type on request

Parameter	Frequency [MHz]	MTRE-128-11		MTRE-128-14		MTRE-128-17		MTRE-128-20	
Through loss [dB]	5 – 65	–	–	3,6	–	1,6	–	1,1	–
	65 – 300	–	–	4,0	–	1,8	–	1,3	–
	300 – 550	–	–	4,7	–	2,5	–	1,9	–
	550 – 750	–	–	5,0	–	2,7	–	2,1	–
	750 – 862	–	–	5,0	–	3,0	–	2,3	–
	862 – 1.006	–	–	5,1	–	3,1	–	2,4	–
	1.006 – 1.218	–	–	5,3	–	3,6	–	2,6	–
Tap loss [dB max.]	5 – 862	12	–	15	–	18	–	21	–
	862 – 1.218	12,5	–	15,5	–	18,5	–	21,5	–
Return loss [dB min.]	5 – 10	16	–	16	–	16	–	16	–
	10 – 47	18	–	18	–	18	–	18	–
	47 – 300	18*	–	18*	–	18*	–	18*	–
	300 – 1.006	16	–	16	–	16	–	16	–
	1.006 – 1.218	14	–	14	–	14	–	14	–
Isolation [dB min.]	5 – 10	Out-Tap	Tap-Tap	Out-Tap	Tap-Tap	Out-Tap	Tap-Tap	Out-Tap	Tap-Tap
	10 – 65	–	22	22	22	22	22	26	22
	65 – 862	–	26	30,5	26	32	26	33,5	26
	862 – 1.006	–	24	28,5	24	30	24	31,5	24
	1.006 – 1.218	–	22	26,5	22	28	22	29,5	22
Dimensions [mm]		117,5 x 145,5 x 78							
Order No.		52728110		52728140		52728170		52728200	

Parameter	Frequency [MHz]	MTRE-128-23		MTRE-128-26		MTRE-128-29		MTRE-128-32	
Through loss [dB]	5 – 65	1,1	–	0,8	–	0,8	–	0,7	–
	65 – 300	1,2	–	0,9	–	0,9	–	0,9	–
	300 – 550	1,7	–	1,3	–	1,3	–	1,3	–
	550 – 750	1,8	–	1,5	–	1,5	–	1,4	–
	750 – 862	2,0	–	1,8	–	1,7	–	1,7	–
	862 – 1.006	2,1	–	1,9	–	1,8	–	1,8	–
	1.006 – 1.218	2,3	–	2,1	–	2,0	–	2,0	–
Tap loss [dB max.]	5 – 862	24	–	27	–	30	–	33	–
	862 – 1.218	24,5	–	27,5	–	30,5	–	33,5	–
Return loss [dB min.]	5 – 10	16	–	16	–	16	–	16	–
	10 – 47	18	–	18	–	18	–	18	–
	47 – 300	18*	–	18*	–	18*	–	18*	–
	300 – 1.006	16	–	16	–	16	–	16	–
	1.006 – 1.218	14	–	14	–	14	–	14	–
Isolation [dB min.]	5 – 10	Out-Tap	Tap-Tap	Out-Tap	Tap-Tap	Out-Tap	Tap-Tap	Out-Tap	Tap-Tap
	10 – 65	33	22	35	22	40	22	40	22
	65 – 862	35	26	36,5	26	38	26	39,5	26
	862 – 1.006	33	24	34,5	24	36	24	37,5	24
	1.006 – 1.218	31	22	32,5	22	34	22	35,5	22
Dimensions [mm]		117,5 x 145,5 x 78							
Order No.		52728230		52728260		52728290		52728320	

* At 47 MHz -1,5 dB/Oct

braun teleCom
Quality on Line.

braun teleCom GmbH
Merkurstr. 3 c
30419 Hannover
Germany

Tel. +49 511 757086
Fax +49 511 753169
info.de.hannover@netceed.com
www.brauntelecom.com