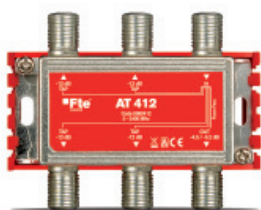


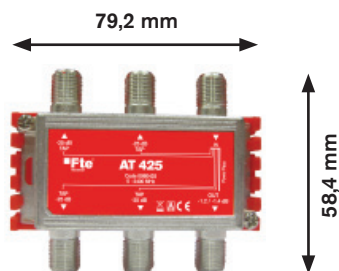
4 way TAPs

AT series 5-2400 MHz, A Class

F connection



AT 412



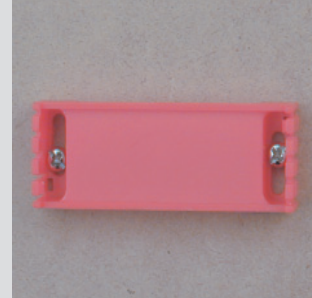
AT 425

Technical specifications 4 way TAPs 5-2400MHz A class, F connection. AT series

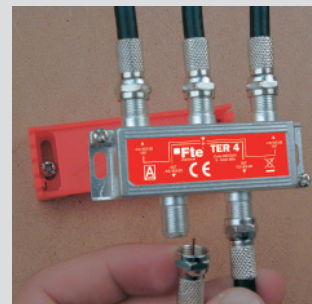
	AT 412	AT 415	AT 420	AT 425	AT 430	
Code	0980412	0980415	0980420	0980425	0980430	
Band (MHz)	5-2400	5-2400	5-2400	5-2400	5-2400	
Return path band (MHz)	5-30 / 5-65	5-30 / 5-65	5-30 / 5-65	5-30 / 5-65	5-30 / 5-65	
Number of TAPs	4	4	4	4	4	
Distribution attenuation (dB) (TYP / MAX)	5-470 MHz	12,0 / 13,0	15,0 / 16,0	20,0 / 21,0	30,0 / 31,0	
	470-862 MHz	12,5 / 13,0	15,5 / 16,0	20,5 / 21,0	30,5 / 31,0	
	950-2400 MHz	12,5 / 13,5	15,5 / 16,5	20,5 / 21,5	25,5 / 27	31,5 / 32,5
Pass attenuation (dB) (TYP / MAX)	5-470 MHz	3,8 / 4,1	1,6 / 2,0	0,8 / 1,1	0,7 / 1,0	
	470-862 MHz	4,0 / 4,5	1,8 / 2,0	1,0 / 1,2	1,0 / 1,2	0,8 / 1,1
	950-2400 MHz	4,5 / 5,0	2,0 / 2,5	1,2 / 1,5	1,2 / 1,5	1,0 / 1,3
Decoupling between outputs (dB)	5-470 MHz	>40	>40	>40	>40	
	470-862 MHz	>30	>30	>30	>30	
	950-2400 MHz	>28	>28	>28	>28	
Return loss (dB)	IN	>20	>20	>20	>20	
	OUT	>20	>20	>20	>20	
	TAP	>18	>18	>18	>18	
Screening factor (dB)	>100	>100	>100	>100	>100	
Impedance (Ω)	75	75	75	75	75	
Current pass	IN - OUT	IN - OUT	IN - OUT	IN - OUT	IN - OUT	
Connectors	F female	F female	F female	F female	F female	
Plastic support	Included	Included	Included	Included	Included	
Dimensions without support (mm) (W x H x D)	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3	73,8 x 58,4 x 17,3	
Dimensions with support (mm) (W x H x D)	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2	79,2 x 58,4 x 27,2	
Packing quantity	1 / 10 / 120	1 / 10 / 120	1 / 10 / 120	1 / 10 / 120	1 / 10 / 120	

Passive elements assembly with plastic base

1. Assembly of plastic base inside the register or wall. Fix with screws.



2. Cables connection to passive element.



3. Press to fix the passive element to the base.

