

**Ek****EKSELANS BY ITS**

# MULTISWITCHES



**MS QCF 585 · MS QCF 58**  
**MS QCF 516**

- ✓ Compact size
- ✓ Terrestrial band with passive return filter. Compatible with the **EKOAX** system for internet distribution via coaxial cable.
- ✓ Active satellite band.
- ✓ High output level
- ✓ Excellent linearity in all its bands and outputs.
- ✓ Optimized for LTE.
- ✓ 12Vdc power supply
- ✓ They allow the power supply of pre-amplifiers by means of the ON / OFF switch.
- ✓ Minimum consumption of the multiswitch when the receiver of a user output goes into stand-by.
- ✓ Optimization of space and ease of work.
- ✓ Very high shielding factor
- ✓ Mechanics allow cables to be passed behind the equipment

**MS QCF 585****MS QCF 516**

**NOW WITH F CONNECTOR**  
**ALREADY INSERTED**



ALL REFERENCES  
**INCLUDE F**  
**CONNECTORS**  
**ALREADY INSERTED**



YOU CAN **CONVERT**  
**THEM TO QUICOAX**  
BY REMOVING THE  
F CONNECTORS AND  
THEY ENJOY ALL ITS  
ADVANTAGES

## TECHNICAL INFORMATION

REFERENCE			MS QCF 585	MS QCF 58	MS QCF 516
Code			090042	090036	090038
Type	Cascade / Expansion		x		
	Star / Waterfall End			x	x
Inputs			5 (1x TER + 4x SAT)		
Outputs	User	Num.	8	8	16
	Cascade		5	-	-
Frequency range	TER	MHz	5 -790		
	SAT		950 - 2150		
Derivation losses	SAT	dB	0 ± 3	0 ± 3	0±3(1-8)/3±3(9-16)
	TER		21 ± 2	21 ± 2	17±2(1-8)/19±2(9-16)
Insertion loss trunk	SAT	dB	<3,5	-	-
	TER		<3	-	-
Maximum output level (DIN 45004B-35dBc)	SAT	dBµV	100	100	100
Isolation	Between inputs (SAT-SAT)	dB	>28	>28	>28
	Between inputs (SAT-TER)		>30	>30	>30
Power (external)	LNB	mA	210 (max) / LNB		
	Amplification TER		ON/OFF DC PASS		
	Line amplifiers (AMP)	Vdc	12		
External power consumption	LNBs	mA	210	210	300
	Mast amplifier TER		70		
Consumption from STB	Multiswitch		< 40 / STB Activo		
Work temperature		°C	-20...+60		
Dimensions (W x H x D)		mm	120 x 120 x 35	120 x 120 x 35	243 x 120 x 35