

## MIXER



## MQC TS

- ✓ QuiCoax connection system
- ✓ 2 Inputs TER-SAT
- ✓ Low insertion loss
- ✓ SAT inputs with DC pass



MQC TS

01



Reduce to minimum  
**installation time**

02



**No need of tools**

03



Guarantees an **excellent connected** and minimizes the **space**

04



Very high **shielding factor CLASS A +10dB** throughout the band

05



Eliminate the use of **connectors and associated costs**

06



**QuiCoax, the new Standard of Connection**

## TECHNICAL TABLE

REFERENCE		MQC TS	
Code		131005	
Inputs		TER	SAT
Frequency range	MHz	5-862	950-2300
Insertion loss	dB	1	1,5
Rejection	dB	30	25
DC Pass	mA	-	500
Outputs	N°	1= TER + SAT	
Shielding factor		Class A +10dB	

**Ekselans by ITS**

**Test of: Coupling transfer function (Ed.2)**

**Information for test**

Test Job: 3000 Operator: J.M. Measurement: 05.02.2020 11:47:46  
 Test set-up: triaxial cell 1000/150+TECLASS 3000 A++  
 Remark: triaxial cell 1000/150

**Device under test**

Item Number: 0000 Cable type: EK RQC 2-1 cell 1000/15  
 Type: coaxial Zw: 75.0 Ohm  
 Test length: 1.00 m Eps r: 1.5



**Test parameter**

Start frequency: 10.0 kHz Gen. Power: 0.0 dBm Add. parameter of transfer impedance:  
 Stop frequency: 3.0 GHz Atten.(P1/P2): 0.0 dB Test-setup: Short-Matched  
 Number of points: 801 R1(Z1): 75.0 Ohm  
 Distance of points: log R2: 0.0 Ohm Eps r2: 0.0  
 IF-BW: 10 Hz Rp: - - - Z2: 0.0 Ohm  
 Z(NWA): 50.0 Ohm Rs: - - - lex: 0.0 m

**Test diagram**

**Coupling transfer function (Ed.2) EK RQC 2-1 cell 1000/15**

