

SPLITTERS



RQC 2 · RQC 3 · RQC 4 ·
RQC 6 · RQC 8

- ✓ QuiCoax connection system
- ✓ 2/3/4/6/8 Outputs
- ✓ Low insertion loss
- ✓ DC pass

Ek

EKSELANS BY ITS



RQC 2



RQC 4

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	RQC 2	RQC 3	RQC 4	RQC 6	RQC 8
CODE	141010	141011	141016	141017	141018
LOSS					
Insertion loss (IN-OUT) 5-47 MHz	<3,5 dB	<6 dB	<7,4 dB	<10,5 dB	<12 dB
Insertion loss (IN-OUT) 47-950 Mhz	<4,0 dB	<6,7 dB	<8 dB	<10,5 dB	<12 dB
Insertion loss (IN-OUT) 950-2150 MHz	<5,5 dB	<9 dB	<10 dB	< 11,5 dB	< 13,8 dB
Insertion loss (IN-OUT) 2150-2400 Mhz	<6,0 dB	<9,3 dB	<10,3 dB	<12 dB	<14 dB
ISOLATION					
Isolation (OUT-OUT) 5-47 MHz	>35 dB	>30 dB	>30 dB	>30 dB	>30 dB
Isolation (OUT-OUT) 47-950 MHz	>30 dB	>30 dB	>30 dB	>30 dB	>30 dB
Isolation (OUT-OUT) 950-2150 MHz	>22 dB	>25 dB	>30 dB	>25 dB	>24 dB
Isolation (OUT-OUT) 2150-2400 MHz	>20 dB	>24 dB	>30 dB	>24 dB	>22 dB
RETURN LOSS					
Return loss 5-47 MHz	>15 dB	>12 dB	>12 dB	>16 dB	>16 dB
Return loss 47-950 MHz	>15 dB	>15 dB	>15 dB	>15 dB	>15 dB
Return loss 950-2150 MHz	>15 dB	>12 dB	>15 dB	>12 dB	>12 dB
Return loss 2150-2400 MHz	>12 dB	>12 dB	>15 dB	>12 dB	>12 dB
OPERATIONAL					
Impedance	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω
Application	SAT, MATV 2,4Ghz +DC	SAT, MATV 2,4Ghz +DC	SAT, MATV 2,4Ghz +DC	SAT, MATV 2,4Ghz +DC	SAT, MATV 2,4Ghz +DC
Screening Efficiency	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB
DC Passthrough	Yes (max. 500mA)	Yes (max. 500mA)	Yes (max. 500mA)	Yes (max. 500mA)	Yes (max. 500mA)
Environment	Indoor	Indoor	Indoor	Indoor	Indoor
CABLE CONNECTION					
Number of inputs	1	1	1	1	1
Number of outputs	2	3	4	6	8
Connection Type	QuiCoax	QuiCoax	QuiCoax	QuiCoax	QuiCoax
MECHANICAL					
Product Depth	16 mm	16 mm	16 mm	16 mm	16 mm
Product Height	38 mm	38 mm	38 mm	42 mm	42 mm
Product Width	75 mm	75 mm	103 mm	159 mm	159 mm
Packing QTY	1	1	1	1	1
Net Weight	0,081kg	0,081kg	0,114kg	0,177 kg	0,177 kg

Screening

100.0 kHz - 3.0 GHz Test length: 1.00m

