



## DATA-TV SPLITTER (GALVANIC ISOLATED) SPECIFICATION TKS-RFP-04 Cal-Conn / QMDTV-1.2G-B



Suitable for MoCA, CATV, Cable net communication systems

\*Frequency Range 5MHz -1.2GHz

Regulatory Compliance CE, RoHS

UV Resistant Label

Robust Compact Design

Excellent RFI Shielding Class A RFI Shielding

Standard "F" Type Female Connectors

SMD, High Stability

High Rejection

Excellent Return Loss

	MHz	TV	DATA
Insertion Loss (Min.) dB	5-85	35	-
Insertion Loss (Max.) dB	5-1218	-	6.5
	110-1218	7.0	-
Isolation(Min.) dB	5-85	40	40
	110-1000	20	20
	1000-1218	18	18
Return Loss (In-Out Min.) dB	15-1000	16	
	1000-1218	14	
Screening Effectiveness EN 50083/2	5-300	85 dB.	
	300-470	80 dB.	
	470-950	75 dB.	
	950-1218	55 dB.	
Galvanic Isolation (60 seconds) Inner(Input)- Inner(output) Outer(Input)-outer(output)	2120 V DC / 0,7 mA		
	230 V AC / 2 mA		
Impedance	75 Ohm		
DC Block -Blocking Capacitors	All Ports		
Equipment Approval	CE Declaration Document		
Connector	F-Female		
Housing	Min. 1.5 µm White BronzeSn plated		
Center Conductor	Sn plated beryllium copper		

### Mechanical Dimension

Environmental	
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +60°C
Mechanical	
Housing Dimensions (L x D)	L60mm x D54mm x H18mm

### Ordering Information

Description	Part Number
DATA-TV FILTER GALAVANIC ISOLATED	QMDTV-2S-B(version 2)