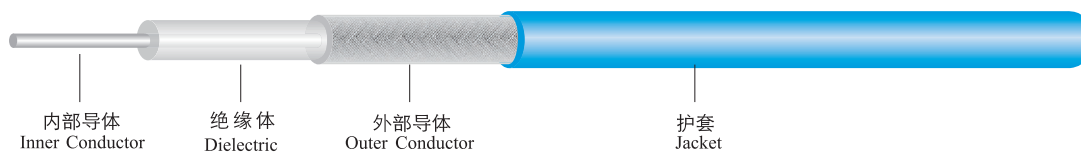


KTR 250-50 FEP/LSZH/PVC



型号 Model

FEP KTRFBU-250-50	FEP KTRFR-250-50	FEP KTRFG-250-50	FEP KTRFB-250-50
LSZH KTRYZBU-250-50	LSZH KTRYZR-250-50	LSZH KTRYZG-250-50	LSZH KTRYZB-250-50
PVC KTRVBU-250-50	PVC KTRVR-250-50	PVC KTRVG-250-50	PVC KTRVB-250-50

描述 Description

(250-50)半柔性同轴电缆 FEP/LSZH/PVC (蓝色/红色/灰色/黑色) 护套
(250-50)Semi-Flexible coaxial cable with FEP/LSZH/PVC(Blue/Red/Grey/Black) jacket

结构参数 Structure parameter

内部导体 Inner Conductor	镀银铜, 镀银铜包钢 Silver-plated Copper ;Silver-plated Copper Clad Steel	1.65mm
绝缘层 Insulation Layer	聚四氟乙烯(PTFE) Polytetrafluoroethylene(PTFE)	5.20mm
外部导体 Outer Conductor	浸锡铜线编织 Tin Overcoated Copper Wire Braiding	6.25mm
护套 Jacket	聚全氟乙丙烯(FEP) Fluorinated Ethylene Propylene (FEP)	6.85mm
	低烟无卤阻燃聚烯烃(LSZH) Polyethylene(LSZH)	6.95mm
	聚氯乙烯(PVC) Polyvinyl Chloride (PVC)	6.95mm
阻抗	Impedance,nominal	50ohms
传输速率	Velocity of propagation,nominal	70%
延时	Signal delay,nominal	4.7ns/m
电容	Capacitance,nominal	98pF/m
绝缘电阻	Insulation resistance,nominal	1500MΩ · km
耐电压	Voltage withstand(AC)	5000Vrms/min

电气特性 Electrical Data

机械特性 Mechanical Data

恒定温度	Temperature rating	(FEP)-65~150°C,(LSZH)-30~90°C,(PVC)-40°C~105°C
最小弯曲半径(一次)	Minimum bending radius (for bending once)	30mm
环保	RoHS	OK
最大拉伸强度	Maximum tensile strength	36kg
重量	Weight of cable	PVC,LSZH 140g/m, FEP 138g/m

衰减量和功率 Attenuation and Power

频率数 Frequency(MHz)	衰减量 Attenuation(dB/m)	功率 Power(Watts CW)
500	0.16	1831
1000	0.24	1188
2000	0.37	771
3000	0.48	598
5000	0.65	435
8000	0.87	324
10000	0.99	282
15000	1.27	219
18000	1.42	196

衰减, 功率容量的标示基于20°C海平面条件下测试的结果

Attenuation and power test result bases on 20°C sea level condition.