

# SRFS TELEINFRA

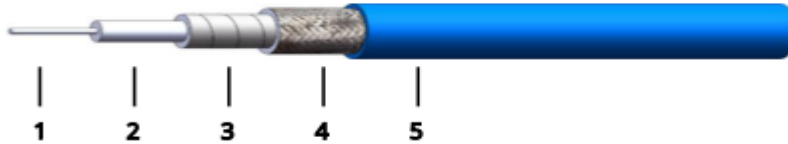


Flexible, Alternate to semi-rigid cable SRFS280

## Features & Applications:

- Phase Stability
- Low PIM
- Phased Array Radar
- Interconnection in and between equipment

## Construction



No.	Construction	Size(mm)	Materials
1	Inner Conductor	0.53	Solid Silver-plated copper
2	Dielectric	1.63	PTFE
3	Inner Shield	1.83	Silver-plated copper tape
4	Outer Shield	2.18	Silver-plated copper wire braid
5	Jacket	2.65	FEP

Electrical and Mechanical Specifications	
Frequency range	DC-40 GHz
Cut-off Frequency:	62GHz
Impedance:	50Ω
Velocity of Propagation:	70%
Shielding Effectiveness:	90dB min.
Voltage Withstand:	500V DC
Bend Radius (installation):	13.0mm
Bend Radius (repeated):	26.0mm
Weight:	22g/m
Temperature(Storage)	-55~125 °C

## Attenuation & Power Handling

Frequency GHz	0.3	0.5	1	2.4	3	6	8	10	12.4	18	26.5	40
Attenuation dB/100 Meter	37.0	48.2	69.3	110.7	125.0	183.7	216.4	246.1	279.0	348.2	440.8	570.9
Avg. Power kW	187	171	119	74	66	45	38	33	30	24	19	14



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