

SS-402



Description Mutil Flexible Cable 4.15 mm (0.163inch) / 50 Ohm	Specification Harbour SS402 Equivalent
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CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPCW	0.925 ± 0.02mm	
2	DIELECTRIC	PTFE	2.95 ± 0.03mm	
3	1" OUTER SHIELD	SCT	3.18 ± 0.03mm	100% (nom.)
4	2" OUTER SHIELD	SPC	3.62 ± 0.05mm	90% (nom.)
5	Jacket(Optional)	FEP	4.15 ± 0.1mm	Blue

비고

SPCW	PTFE	SCT	SPC	FEP
Silver Plated Copper clad steel Wire	Polytetrafluoroethylene	Silver Plated Copper Tape	Silver Plated Copper	Fluorinated Ethyulene Propylene

ELECTRICAL DATA

ITEM	SPECIFICATION
Capacitance	95.2 pF/M
Characteristic Impedance	50 ± 2Ω
Conductor resistance	Max. 19.3 Ω/100ft (20°C)
Operating frequency	26.5GHz
Shielding Effect	100dB (max.)
Velocity of propagation	70.0%
RoHS Compliance	YES
Weight	47.7 kg/km
Operating Temp	-40°C ~ 185°C
Attenuation	1 GHz 0.43 dB/m 0.25 KW
	10 GHz 1.47 dB/m 0.11 KW
	18GHz 2.10 dB/m 0.07 KW
	26.5 GHz 2.65 dB/m 0.05 KW