koax24 cable configuration

SS405

Order number 050107

STRUCTURE

INNER CONDUCTOR	Silver Plated Copper Clad Steel	0.51	Ø mm
DIELECTRIC	PTFE	1.63	Ø mm
SHIELD	Silver Plated Copper Tape Coverage 100 %	0.17	mm
BRAID	Silver Plated Copper	2.18	Ø mm
SHEATH	FEP Colour Blue	2.65	Ø mm

ELECTRICAL DATA at 20 °C

Impedance	50	Ohm
Capacitance	96	pF/m
Velocity ratio	70	%
Shielding Effectiveness	110	dB

MECHANICAL DATA

Cable weight	2.1	kg/km
Minimum bending radius	13	mm
Temperature range	-55 ... +200	°C

Attenuations dB/100m

MHz	400	1000	2000	2400	3000	5000	10000	18000
dB	**39.1**	**63.0**	**90.9**	**100.4**	**113.2**	**150.0**	**221.6**	**312.2**

If not otherwise declared, all values are nominal. Changes in design and construction due to technical progress without notice.

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