

Siechem RG 316 - (50 ohms) Type Co-axial Cable

Applications

- ✓ Communication systems
- ✓ Indoor/Outdoor system
- ✓ Wireless system
- ✓ Jumper cable assemblies
- ✓ Broadcast and military equipment
- ✓ Radio frequency

Product Construction

- ✓ Conductor : Plain Copper Clad steel Conductor
- ✓ Insulation : PE
- ✓ Core Identification : Natural
- ✓ Braiding : ATC
- ✓ Sheath : PVC-Black

Technical Data

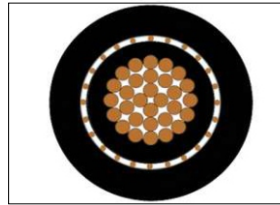
- ✓ Standard : ES 96220-01
- ✓ Characteristic Impedance : 50 ± 2 Ohms
- ✓ Insulation Resistance : 1000 M Ω . km
- ✓ Electrostatic capacity : 105 nF/km
- ✓ Standard Damping rate :

Features

- ✓ Halogen free and flame retardant
- ✓ UV, oil and chemical resistant
- ✓ Low loss in signal quality
- ✓ High frequency cable with a characteristic impedance of 50 Ohms
- ✓ Direct burial applications
- ✓ Low attenuation values

Co- axial Cable **RG 316**

2D View



Approvals	Accreditations	Certifications
ISO 9001, ISO 14001, ISO 45001	IRIS certification, SACRA, SCS, ARAI, LAB CO	CE, REACH, RoHS, UL, BASEC, TUV
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ISO 9001, ISO 14001, ISO 45001	IRIS certification, SACRA, SCS, ARAI, LAB CO	CE, REACH, RoHS, UL, BASEC, TUV

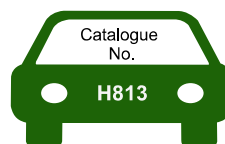
Part Number	Area	No. of Strands	Wire Dia Nom	Conductor Dia	Insulation Thickness Nom	Braiding Wire Dia Nom	Sheath Thickness Nom	Cable Overall Dia Diameter Nom	Maximum Conductor Resistance at 20°C	Approx Weight
	Sq.mm	Nos	mm	mm	mm	mm	mm	mm	Ω /km	Kg/km
H813A2701XX	0.16	7	0.17	0.51	0.50	0.102	0.25	2.50 ± 0.10	275.9	14

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

Frequency (GHz)	1500	1600	2500	5000	5800	6000
Attenuation (dB/km) Nom.	940	970	1300	41860	2030	2080

** We have obtained various approvals, accreditations, and certifications - some of which may not be relevant to this catalog.



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