

Siechem 5P3-30B, 127 Ohm



**Siechem**  
Wires & Cables

**Siechem 5P3-30B, 127 Ohm**

**Application**

- ✓ Capacitance design, suitable for any kind of mobile radio use.
- ✓ Low loss transmission

**Product Construction**

- ✓ Conductor : Annealed Plain Solid Copper  
Conductor as per IS 8130
- ✓ Insulation : Cellular PE as per BS 6234
- ✓ Colour : White
- ✓ Braiding : APC as per IS 8130
- ✓ Outersheath : PVC ST2 as per IS 5831
- ✓ Sheath Colour : As per customer order

**Technical Data**

- ✓ Rated Temperature : + 60°C
- ✓ Characteristic Impedance : 127Ω at 10MHz
- ✓ Electrostatic Capacity : 30 pF/ m at 1KHz
- ✓ High Temperature Exposure Test : 80°C
- ✓ Attenuation Factor : 90 dB/km at 10 MHz (Max)

**Features**

- ✓ Low loss.
- ✓ Low capacitance.
- ✓ It is high cover, low loss type.
- ✓ Characteristic impedance is constant in high frequency domain.

Automotive  
Cables

5P3-30B

**2D View**



**Approvals    Accreditations    Certifications**

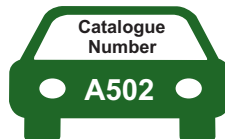


Part Number	Conductor Construction			Insulation Wall Thickness Nom.	Braiding Wire Dia Nom.	Thickness of Sheath (Nom)	Overall Diameter Nom.	Max. Conductor Resistance	Weight Approx.
	Nominal Cross-Section	No. of Strands	Diameter of Wire (Nom)						
	AWG	Nos.	mm	mm	mm	mm	mm	Ω/km	kg/km
A502A1609XX*	29	1	0.29	1.4	0.1	0.5	5.0 ± 0.2	271	32

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	

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



www.siechem.com