

**Siechem 1.5 DS-QEHB Cable**

**Application**

- ✓ As car antenna cable and feeder cable.
- ✓ Automotive inner wiring for communication and electronic Devices.
- ✓ Automotive TV / Ratio.
- ✓ Drop wire, House wiring to indoor.
- ✓ Monitoring / Security camera.
- ✓ Ringing circuit connection between high frequency apparatus.

**Product Construction**

- ✓ Conductor : Annealed Tinned Copper.
- ✓ Insulation : XLPE
- ✓ Color : Natural
- ✓ Shielding : Double sided Aluminium Tape(Duofoil)
- ✓ Braiding : Annealed Tinned Copper wire
- ✓ Outer
- ✓ Sheath : Heat-resistant Polyvinylchloride (PVC)
- ✓ Sheath Color : Black (or) as per customer order

**Technical Data**

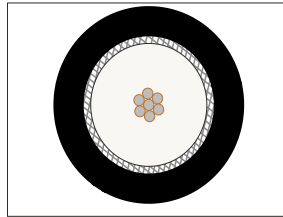
- ✓ Temperature : -40°C to +120°C
- ✓ Characteristic Impedance : 50 ± 2
- ✓ Dielectric Withstand Voltage :1000 V/min.
- ✓ Min Insulation Resistance at 20°C : 1000MΩ.km

**Features**

- ✓ Low loss.
- ✓ Characteristics Impedance is constant in high Frequency domain.
- ✓ Superior in flexibility, workability as being lightweight.
- ✓ It is high cover, low loss type.
- ✓ RoHS Complies.

Automotive Cables **1.5 DS-QEHB**

**2D View**



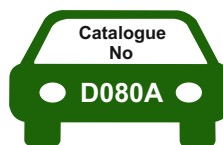
**Approvals | Accreditations | Certifications**



Part Number	Conductor Construction					Nominal Insulation Wall Thickness	Core Diameter	Nom. Braiding Wire Dia	Nom. Outer Sheath Thickness	Overall Diameter (Nom)	Weight Approx.
	No. of Core	Nominal Cross-Section	No. of Strand	Strands Wire (Nom.)	Conductor Diameter						
	Nos.	Sq.mm	Nos.	mm	mm	mm	mm	mm	mm	mm	kg/km
D080A03004	1	0.2	7	0.18	0.54	0.50	1.60 ± 0.10	0.10	0.4	3.0 ± 0.20	14

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

Frequency (MHz)	900	1500	1600	1900	2000	2300	2500	2600	3000
Nom Attenuation (dB/m)	0.73	0.94	0.97	1.07	1.10	1.23	1.30	1.34	1.50



Siechem Wires & Cables Meet EU RoHS Directive