

Siechem 1.5D- EXHV - AS

Application

- ✓ Used for car antenna cable and feeder cable.
- ✓ Automotive inner Wiring for communication and Electronic Devices.
- ✓ Automotive TV/ Radio.
- ✓ Drop Wire, House wiring to indoor.
- ✓ Monitoring / Security camera.
- ✓ Ringing circuit connection between high frequency apparatus.

Product Construction

- ✓ Conductor : Annealed Tinned Copper Conductor
- ✓ Insulation : XLPE
- ✓ Colour : Natural
- ✓ Taping : Al -Mylar tape
- ✓ Braiding : ATC
- ✓ Outer Sheath : Polyvinylchloride
- ✓ Sheath Color : As per customer request

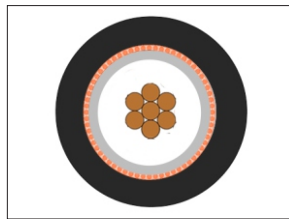
Technical Data

- ✓ Standard : ES 96220-01
- ✓ Characteristic Impedance : $50 \pm 2 \Omega$
- ✓ Electrostatic Capacity : $104 \pm 5 \text{ nF/km}$
- ✓ Min. Insulation Resistance : $1000 \text{ M}\Omega\cdot\text{km}$
- ✓ Max Attenuation :
 - 900 MHz 0.76 dB/m
 - 1500 MHz 1.04 dB/m
 - 1600 MHz 1.08 dB/m
 - 1900 MHz 1.20 dB/m
 - 2000 MHz 1.23 dB/m
 - 2500 MHz 1.40 dB/m
 - 3000 MHz 1.59 dB/m

Features

- ✓ Low loss.
- ✓ Characteristic Impedance is constant in high frequency domain.
- ✓ We are superior in flexibility workability after being lightweight.
- ✓ It is high cover, low loss type.

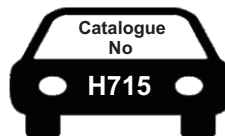
2D View



Automotive Cables 1.5D - EXHV - AS

ISO 9001	ISO 14001	IATF 16949	OHSAS 18001

Part Number	Conductor Construction				Insulation Wall Thickness (Min./Nom.)	Al Mylar Tape Thickness (Nom.)	Braiding Wire Dia (Nom.)	Thickness of Outer sheath. (Min./Nom.)	Overall Diameter (Nom.)	Weight Approx. (Nom.)	Max. Conductor Resistance at 20°C
	Nominal Cross-Section	No. of Core	No. of Strands / Stand dia. (Nom.)	Diameter of Wire (Nom.)							
			Nos.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
H715A030003	0.2	1	7/0.19	0.54	0.48/0.53	0.035	0.12	0.38/0.43	2.90 ± 0.1	15	110



Siechem Wires & Cables Meet EU RoHS Directive

Lead Free	Hg Free	Cd Free	Cr ⁶⁺ Free	PBB Free	PBDE Free
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All information given are in good faith. Siechem's liability is only to replace the defective portion of cables provided the same is mutually established as manufacturing defects within the guarantee period as agreed in writing and Siechem shall not be liable for any compensation or damages. Siechem reserves the right to revise any of the above specifications without prior intimation. Subject to Chennai Jurisdiction.

Siechem RG 58LL Co - axial Cable

Application

- ✓ Coaxial cable to be used as car antenna cable and feeder cable.
- ✓ Automotive inner Wiring for communication and Electronic Devices.
- ✓ Automotive TV/ Radio.
- ✓ Drop Wire, House wiring to indoor.
- ✓ Monitoring / Security camera.
- ✓ Ringing circuit connection between high frequency apparatus.

Features

- ✓ Low loss.
- ✓ Characteristic Impedance is constant in high frequency domain.
- ✓ We are superior in flexibility workability after being lightweight.
- ✓ It is high cover, low loss type.

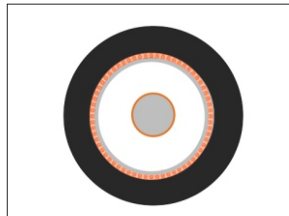
Product Construction

- ✓ Conductor : Annealed Plain Solid Copper Conductor
- ✓ Insulation : Foam PE
- ✓ Colour : Natural
- ✓ Taping : Al - Mylar tape
- ✓ Braiding : ATC
- ✓ Outer Sheath : Polyvinylchloride
- ✓ Sheath Color : As per customer request

Technical Data

- ✓ Standard : ES 96220-01
- ✓ Characteristic Impedance : $50 \pm 2 \Omega$
- ✓ Electrostatic Capacity : 105 nF/km
- ✓ Min. Insulation Resistance : 1000 M Ω .km
- ✓ Max Attenuation :
 - 150 MHz 0.146 dB/m
 - 220MHz 0.177 dB/m
 - 450MHz 0.255 dB/m
 - 900MHz 0.365 dB/m
 - 1500MHz 0.477 dB/m
 - 1800MHz 0.525 dB/m
 - 2000MHz 0.554 dB/m
 - 2500MHz 0.624 dB/m

2D View



Automotive Cables RG 58LL

ISO 9001	ISO 14001	IATF 16949	OHSAS 18001

Part Number	Conductor Construction				Insulation Wall Thickness (Nom.)	Al Mylar Tape Thickness (Nom.)	Braiding Wire Dia (Nom.)	Outer Sheath Thickness (Nom.)	Overall Diameter (Nom.)	Weight Approx.	Max. Conductor Resistance at 20°C
	Nominal Cross-Section	No. of Core	No. of Strand	Diameter of Wire (Nom.)							
A718A250002	0.69	1	1	0.94	0.90	0.035	0.12	0.6	4.85 ± 0.15	40	25



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