

Siechem Irrigation Communication Cable

Application

- ✓ Used to transmit and receive signals between Irrigation satellites, Central Computers, weather stations and sensors.
- ✓ Its mainly used in Irrigation satellites & Smart Hub Systems.
- ✓ Used in Underground Low Energy Systems.
- ✓ Used in Sprinklers Systems.

Product Construction

- ✓ Conductor : Soft-Annealed Tinned Stranded Copper Conductor
- ✓ Insulation : Polyvinyl Chloride
- ✓ Insulation Colour : Yellow & Grey
- ✓ Shielding : Aluminium Mylar Tape (Min. 25% overlap)
- ✓ Drain Wire : ATC (Solid)
- ✓ Outer Sheath : PE (Polyethylene)
- ✓ Colour : Black
- ✓ Multicore

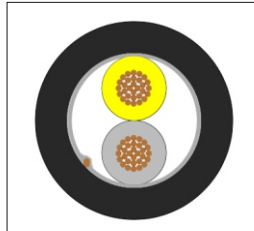
Technical Data

- ✓ Voltage Rating : 30 V
- ✓ Temperature Range : -40°C to +70°C (Upto +90°C)
- ✓ Cable Assembly : Insulated conductors and drain wire are twisted together with a 76.2 mm maximum lay
- ✓ Non-Hydrscopic fillers inserted in the valleys to ensure roundness.
- ✓ Standards : As per customer specifications or generally similar to UL 1493 & UL 1581.

Features

- ✓ Direct Burial.
- ✓ Sunlight and Moisture resistant.
- ✓ Reduces Radio frequency interference.
- ✓ And also minimizing the electrical and magnetic interference.

2D View



ISO 9001	ISO 14001	IATF 16949	OHSAS 18001
ISO 45001	IRIS™ Certification	REACH COMPLIANT	RoHS COMPLIANT

Part number	Conductor Construction				Insulation Wall Thickness (Nom)	Sheath Thickness (Nom)	Overall Diameter (Nom)	Cable Weight Approx	DC Conductor Resistance 20°C (Max)
	Nominal Cross Sectional Area	No. of Strands (Nom)	Diameter of Single Wire (Nom)	Conductor Diameter (Nom)					
	AWG	Nos	mm	mm	mm	mm	mm	kg/km	Ω/km
A8008002	2C x 16	7	0.49	1.46	0.40	1.1	7.6 ± 0.7	90	14.6



Siechem Wires & Cables Meet EU RoHS Directive

Lead Free	Hg Free	Cd Free	Cr⁶⁺ Free	PBB Free	PBDE Free
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