

Siechem Multicore Stranded Conductor PVC Insulated Extruded or Wrapped Inner Sheathed Unarmoured and PVC Overall Sheathed Cable Conforming to IS : 1554 (Part 1) - 1988.

Application

- ✓ Transmission and distribution of Power Industrial units
- ✓ Commercial and residential places
- ✓ Indoor and outdoor uses
- ✓ Cable ducts, cable trays conduits Direct burial and underground burial where mechanical damage risk for cables.

Features









- ✓ Enhanced mechanical, electrical, thermal and weathering properties.
- ✓ Soldering iron resistant
- ✓ Resistance to corona effect.
- ✓ Easy jointing & termination
- ✓ Better resistance to most chemicals & acids
- ✓ Low direct electric losses.
- ✓ High current carrying capacity.

Product Construction

- ✓ Conductor : Annealed Plain Stranded Copper Conductor Complying with IS 8130-2013
- ✓ Insulation : PVC Type A Conforming to IS 5831-1984
- ✓ Innersheath : PVC ST1 (Optional - Wrapped with Tape)
- ✓ Jacket : PVC ST1 Conforming to IS 5832-1984 (Optional - FR & FRLS)

Technical Data

- ✓ Operating Temperature : +70°C Optional : 85°C
- ✓ Short Circuit Temperature : 160°C
- ✓ Bending Radius (min) : 12 x Cable dia
- ✓ Rated Voltage : 1100 V
- ✓ Test Voltage : 3 kV for 5 mins.
- ✓ Specification : IS 1554

 IS 1554 Pt.1 C/M/L-6799006	 ISO 9001	 ISO 14001	 ISO/TS 16949	 OHSAS 18001	 REACH COMPLIANT	 RoHS COMPLIANT	 CE
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Part Number	Area	No. of Cores	Thickness of Insulation (Nom.)	Thickness of Innersheath (Nom.)	Unarmoured			Current Rating		Standard Length
					Minimum thickness of Outer Sheath	Approx. Overall Dia. of Cable	Approx. Weight of Cable	In Air	In Ground	
	Sq.mm	Nos	mm	mm	mm	mm	Kg/km	Amps	Amps	Mtrs.
141E1302	1.5	2	0.8	0.3	1.8	11.5	155	20	23	1000
141E1303	1.5	3	0.8	0.3	1.8	12.0	180	17	21	1000
141E1304	1.5	4	0.8	0.3	1.8	12.5	215	17	21	1000
141E1305	1.5	5	0.8	0.3	1.8	13.5	255	17	21	1000
141E1306	1.5	6	0.8	0.3	1.8	14.5	285	13	15	1000
141E1307	1.5	7	0.8	0.3	1.8	14.5	305	13	14	1000
141E1308	1.5	8	0.8	0.3	1.8	15.5	345	12	14	1000
141E1309	1.5	9	0.8	0.3	1.8	17.0	385	12	14	1000
141E1310	1.5	10	0.8	0.3	1.8	17.5	415	11	13	1000
141E1312	1.5	12	0.8	0.3	1.8	18.0	465	10	12	1000
141E1314	1.5	14	0.8	0.3	1.8	19.0	525	10	11	1000
141E1316	1.5	16	0.8	0.3	1.8	20.0	585	10	11	1000
141E1319	1.5	19	0.8	0.3	2.0	21.0	690	9	10	1000
141E1321	1.5	21	0.8	0.3	2.0	22.5	750	9	9	500
141E1324	1.5	24	0.8	0.3	2.0	24.5	840	8	9	500
141E1327	1.5	27	0.8	0.3	2.0	25.0	920	8	9	500
141E1330	1.5	30	0.8	0.3	2.0	26.0	1000	8	9	500
141E1333	1.5	33	0.8	0.3	2.0	27.0	1080	7	8	500
141E1337	1.5	37	0.8	0.3	2.0	28.0	1190	7	8	500
141E1344	1.5	44	0.8	0.4	2.2	31.5	1420	6	7	500
141E1352	1.5	52	0.8	0.4	2.2	33.0	1640	6	7	500
141E1361	1.5	61	0.8	0.4	2.2	35.0	1880	6	6	500

