

Siechem Heat Resistance PVC / LSF 105°C Cable
Application

- ✓ Use in domestic appliances, kitchens and offices
- ✓ Light portable appliances such as radios, table lamps and office equipment
- ✓ Refrigerators, washing machines and spin dryers
- ✓ Internal wiring or supply cords to electrical apparatus
- ✓ Use in high temperature zones
- ✓ Pendant light drops and light supply leads

Product Construction

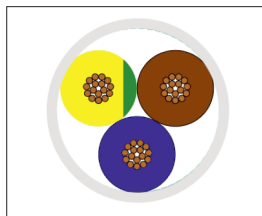
- ✓ Conductor : Annealed Plain Flexible Copper
Conductor as per EN 60228 Class 5
- ✓ Insulation : HR PVC 105°C
- ✓ Sheath : LSF HR 105°C White Colour
- ✓ Core identification :
2C - Blue and Brown
3C - Brown, Black and Grey
3G - Green/Yellow, Blue and Brown
4C - Blue, Brown, Black and Grey
4G - Green/Yellow, Brown, Black and Grey
5C - Blue, Brown, Black, Grey and Black
5G - Green/Yellow, Blue, Brown, Black and Grey

Technical Data

- ✓ Temperature Range : - 5°C to + 105°C
- ✓ Rated Voltage : 300 / 500 V
- ✓ Maximum Short Circuit Temperature :
150°C for 5 seconds (Max.)
- ✓ Standard : Generally as per EN 50525-2-11 ,
BS 6004 , BS 6500
- ✓ Voltage Test
a) Cores :
i) 1500 V (for Insulation Thickness ≤ 0.6 mm)
ii) 2000 V (for Insulation Thickness > 0.6 mm)
b) Completed Cable : 2000 V
- ✓ Cold Impact Test : EN 60811-1-4
- ✓ Fire Resistant : EN 60332-1-2
- ✓ Compatibility Test : EN 60811-1-2

Features

- ✓ Flame Retardant according to IEC/EN 60332-1-2
- ✓ High flexibility
- ✓ Low Mechanical resistance to impacts
- ✓ Harmonized flexible cable for internal wiring
- ✓ PVC self-extinguishing
- ✓ Oil resistant variant

2D View

Approvals | Accreditations | Certifications


Part Number	No. of Cores x Size	Nominal Insulation Thickness	Nominal Sheath Thickness	Outer Diameter		Max. Conductor Resistance at 20°C	Weight (Approx.)
				Min	Max		
	Nos x mm ²	mm	mm	mm	mm	Ω/km	Kg/Km
RA0600802	2 X 0.75	0.6	0.8	5.7	7.2	26.0	65
RA0601002	2 X 1	0.6	0.8	5.9	7.5	19.5	70
RA0601302	2 X 1.5	0.7	0.8	6.8	8.6	13.3	95
RA0601602	2 X 2.5	0.8	1.0	8.4	10.6	7.98	145
RA0601902	2 X 4	0.8	1.1	9.7	12.1	4.95	195
RA0600803G	3G X 0.75	0.6	0.8	6.0	7.6	26.0	75
RA0601003G	3G X 1	0.6	0.8	6.3	8.0	19.5	90
RA0601303G	3G X 1.5	0.7	0.9	7.4	9.4	13.3	120
RA0601603G	3G X 2.5	0.8	1.1	9.2	11.4	7.98	175
RA0601903G	3G X 4	0.8	1.2	10.5	13.1	4.95	240
RA0600804G	4G X 0.75	0.6	0.8	6.6	8.3	26.0	95
RA0601004G	4G X 1	0.6	0.9	7.1	9.0	19.5	110
RA0601304G	4GX 1.5	0.7	1.0	8.4	10.5	13.3	150
RA0601604G	4G X 2.5	0.8	1.1	10.1	12.5	7.98	215
RA0601904G	4G X 4	0.8	1.2	11.5	14.3	4.95	295
RA0600805G	5G X 0.75	0.6	0.9	7.4	9.3	26.0	120
RA0601005G	5G X 1	0.6	0.9	7.8	9.8	19.5	140
RA0601305G	5G X 1.5	0.7	1.1	9.3	11.6	13.3	195
RA0601605G	5G X 2.5	0.8	1.2	11.2	13.9	7.98	275
RA0601905G	5G X 4	0.8	1.4	13.0	16.1	4.95	385

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



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