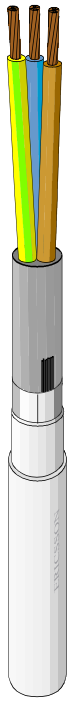
House wiring cable FKLK 450/750 V

Product Information



Conductor
Stranded, annealed copper wires acc to IEC 60228, class 2

Insulation
PVC, lead free.
Colours of insulation:
3 conductors: yellow/green, blue, brown
4 conductors: yellow/green, blue, brown, black
5 conductors: yellow/green, blue, brown, black, grey
7 conductors: Number code 1 - 6 + yellow/green

Filler
PVC, lead free

Secondary conductor
Annealed copper wires with cross section 1 mm².
The secondary conductor is in contact with the aluminium foil after the entire length.

Sheath
Aluminium foil covered with PE and outer sheath of lead free PVC. Colour white.
Meter marking
Marking on sheath, example:
”ERICSSON AC3 FKLK 3G1.5 Ⓢ“

Certificate
Ⓢ and CE

Standard
SS 424 02 19-4

Fire performance
SS 424 14 75 (F4C), IEC 60332-3-24 cat.C

Temperature rating
Maximum 70 ºC

Application
For permanent installation inside or outside, also in ground, if protected against mechanical damage e.g. in ducts.

Technical data

FKLK 450/750 V

Number of conductors x cross section (mm²)	Diameter nom. Conductor (mm)	Insulation (mm)	Sheath (mm)	Weight/100m (kg)	Minimum bending radius (mm)	Maximum pulling force (N)	Resistance (ohm/km)
3 G 1,5	1,6	2,9	9,5	15	76	451	12,1
3 G 2,5	2,0	3,5	10,8	20	86	583	7,41
4 G 1,5	1,6	2,9	9,9	18	79	490	12,1
4 G 2,5	2,0	3,5	11,7	24	94	684	7,41
4 G 6	3,0	4,5	15,2	45	122	1155	3,08
5 G 1,5	1,6	2,9	11,1	21	89	616	12,1
5 G 2,5	2,0	3,5	12,8	28	102	819	7,41
5 G 6	3,0	4,6	16,0	62	130	1280	3,08
7 G 1,5	1,6	2,9	12,4	27	99	769	12,1
7 G 2,5	2,0	3,5	14,0	10	112	980	7,41

Ordering information

FKLK 450/750 V

Conductors x cross section (mm²)	Product no.	Package	Length (m)
3 G 1,5	04 280 00	Unspecified	1-499
3 G 1,5	04 280 05	Drum (K6)	500
3 G 2,5	04 280 10	Unspecified	1-499
3 G 2,5	04 280 15	Drum (K6)	500
4 G 1,5	04 280 30	Unspecified	1-499
4 G 1,5	04 280 35	Drum (K6)	500
4 G 2,5	04 280 40	Unspecified	1-499
4 G 2,5	04 280 45	Drum (K7)	500
4 G 6	04 280 60	Unspecified	1-499
4 G 6	04 280 65	Drum (K8)	500
5 G 1,5	04 281 00	Unspecified	1-499
5 G 1,5	04 281 05	Drum (K7)	500
5 G 2,5	04 281 10	Unspecified	1-499
5 G 2,5	04 281 15	Drum (K7)	500
5 G 6	04 281 30	Unspecified	1-499
5 G 6	04 281 35	Drum (K8)	500
7 G 1,5	04 281 50	Unspecified	1-499
7 G 1,5	04 281 55	Drum (K7)	500
7 G 2,5	04 281 60	Unspecified	1-499
7 G 2,5	04 281 65	Drum (K7)	500

We reserve the right for alterations due to continual product development and/or changes in standards.

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