

ICON FLEX ENERGIE – FR-LSH Single Cores

FR-LSH PVC-Insulation

IS 694 : 2010

70 °C / 1100 V



Y FR-LSH

Application

Used for the internal wiring of equipment, distributor, panel, appliance and switchboards and also for protected installation in and on lightings with nominal voltage up to 1100V.

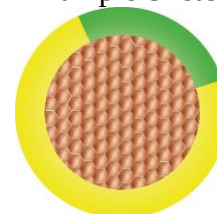
These insulated wires are suitable for laying in tubes, under and surface mounting of plasters and also in conduits. These are not allowed to install for direct laying on cable tray, channels.

Construction

Conductor Plain annealed copper wire, flexible class 5 (RF) according to IS 8130.
 Insulation Polyvinyl chloride PVC Type D, FR-LSH as per IS 5831.
 Colour code Red, Black, Yellow, Blue, White, Grey, Green, Yellow-Green.
 * (Other colours are on request)

Cable marking..... **LEONI ICON FLEX ENERGIE Y FR-LSH <SIZE> 1100 V IS: 694 CM/L 7500193613 <ISI LOGO> <CE LOGO> REACH RoHS**

Example Sketch



Note:- Meter marking on the cable applicable from 16 mm² and above.

Technical data

Flammability test IS 10810 Pt -53/ IEC 60332-1-2.
 Smoke Density IS 13360 pt.-6 sec -9 (max. 60 %)
 Limiting Oxygen Index (LOI) IS 10810 Pt- 58 (min. 29 %)
 Temperature Index IS 10810 Pt.-64 (min. 250 ° C)
 Amount of halogen acid gas IS 10810 Pt. 59 (max. 20 %)

Temperature range

-5°C up to +70°C
 (during operation)
 -5°C up to +50°C
 (during installation)

Minimum bending radius
 6 x cable diameter

Abbreviations

Electrical Properties at 20 °C

	Max.	Ω/km	
Conductor resistance			according to IS 8130 Class-5
Test voltage (core to earth)		V	3000 for 5 minutes
Cable Voltage up to & including		V	1100

Sl.No	Leoni Part Code	Description	RT Insulation Nom. (mm)	Core OD Max. (mm)	Weight Approx. (Kg/Km)	Color	Packing length (Mtr)
1	6000007XA001	LEONI Y FR-LSH 1X0,5 RF BL 000R0100	0.6	2.6	9	Black	100
2	6000007XA002	LEONI Y FR-LSH 1X0,5 RF BL 555R0100	0.6	2.6	9	Blue	100
3	6000007XA003	LEONI Y FR-LSH 1X0,5 RF BL 333R0100	0.6	2.6	9	Red	100
4	6000007XA004	LEONI Y FR-LSH 1X0,5 RF BL 666R0100	0.6	2.6	9	Green	100
5	6000007XA005	LEONI Y FR-LSH 1X0,5 RF BL 111R0100	0.6	2.6	9	Yellow	100
6	6000007XA006	LEONI Y FR-LSH 1X0,5 RF BL 777R0100	0.6	2.6	9	Grey	100
7	6000007XA007	LEONI Y FR-LSH 1X0,5 RF BL 131R0100	0.6	2.6	9	White	100
8	6000007XA008	LEONI Y FR-LSH 1X0,5 RF BL 000R0300	0.6	2.6	9	Black	300
9	6000007XA009	LEONI Y FR-LSH 1X0,5 RF BL 555R0300	0.6	2.6	9	Blue	300
10	6000007XA00A	LEONI Y FR-LSH 1X0,5 RF BL 333R0300	0.6	2.6	9	Red	300
11	6000007XA00B	LEONI Y FR-LSH 1X0,5 RF BL 666R0300	0.6	2.6	9	Green	300
12	6000007XA00C	LEONI Y FR-LSH 1X0,5 RF BL 111R0300	0.6	2.6	9	Yellow	300
13	6000007XA00D	LEONI Y FR-LSH 1X0,5 RF BL 777R0300	0.6	2.6	9	Grey	300

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14	6000007XA00E	LEONI Y FR-LSH 1X0,5 RF BL 131R0300	0.6	2.6	9	White	300
15	6000007XA00F	LEONI Y FR-LSH 1X0,5 RF BL 000R0500	0.6	2.6	9	Black	500
16	6000007XA00G	LEONI Y FR-LSH 1X0,5 RF BL 555R0500	0.6	2.6	9	Blue	500
17	6000007XA00H	LEONI Y FR-LSH 1X0,5 RF BL 333R0500	0.6	2.6	9	Red	500
18	6000007XA00I	LEONI Y FR-LSH 1X0,5 RF BL 666R0500	0.6	2.6	9	Green	500
19	6000007XA00J	LEONI Y FR-LSH 1X0,5 RF BL 111R0500	0.6	2.6	9	Yellow	500
20	6000007XA00K	LEONI Y FR-LSH 1X0,5 RF BL 777R0500	0.6	2.6	9	Grey	500
21	6000007XA00L	LEONI Y FR-LSH 1X0,5 RF BL 131R0500	0.6	2.6	9	White	500
22	6000007XA00M	LEONI Y FR-LSH 1X0,5 RF BL 116R0100	0.6	2.6	9	Yellow/Green	100
23	6000007XA00N	LEONI Y FR-LSH 1X0,5 RF BL 116R0300	0.6	2.6	9	Yellow/Green	300
24	6000007XA00O	LEONI Y FR-LSH 1X0,5 RF BL 116R0500	0.6	2.6	9	Yellow/Green	500
25	6000007WA001	LEONI Y FR-LSH 1X0,75 RF BL 000R0100	0.6	2.8	12.0	Black	100
26	6000007WA002	LEONI Y FR-LSH 1X0,75 RF BL 555R0100	0.6	2.8	12.0	Blue	100
27	6000007WA003	LEONI Y FR-LSH 1X0,75 RF BL 333R0100	0.6	2.8	12.0	Red	100
28	6000007WA004	LEONI Y FR-LSH 1X0,75 RF BL 666R0100	0.6	2.8	12.0	Green	100
29	6000007WA005	LEONI Y FR-LSH 1X0,75 RF BL 111R0100	0.6	2.8	12.0	Yellow	100
30	6000007WA006	LEONI Y FR-LSH 1X0,75 RF BL 777R0100	0.6	2.8	12.0	Grey	100
31	6000007WA007	LEONI Y FR-LSH 1X0,75 RF BL 131R0100	0.6	2.8	12.0	White	100
32	6000007WA008	LEONI Y FR-LSH 1X0,75 RF BL 000R0300	0.6	2.8	12.0	Black	300
33	6000007WA009	LEONI Y FR-LSH 1X0,75 RF BL 555R0300	0.6	2.8	12.0	Blue	300
34	6000007WA00A	LEONI Y FR-LSH 1X0,75 RF BL 333R0300	0.6	2.8	12.0	Red	300
35	6000007WA00B	LEONI Y FR-LSH 1X0,75 RF BL 666R0300	0.6	2.8	12.0	Green	300
36	6000007WA00C	LEONI Y FR-LSH 1X0,75 RF BL 111R0300	0.6	2.8	12.0	Yellow	300
37	6000007WA00D	LEONI Y FR-LSH 1X0,75 RF BL 777R0300	0.6	2.8	12.0	Grey	300
38	6000007WA00E	LEONI Y FR-LSH 1X0,75 RF BL 131R0300	0.6	2.8	12.0	White	300
39	6000007WA00F	LEONI Y FR-LSH 1X0,75 RF BL 000R0500	0.6	2.8	12.0	Black	500
40	6000007WA00G	LEONI Y FR-LSH 1X0,75 RF BL 555R0500	0.6	2.8	12.0	Blue	500
41	6000007WA00H	LEONI Y FR-LSH 1X0,75 RF BL 333R0500	0.6	2.8	12.0	Red	500
42	6000007WA00I	LEONI Y FR-LSH 1X0,75 RF BL 666R0500	0.6	2.8	12.0	Green	500
43	6000007WA00J	LEONI Y FR-LSH 1X0,75 RF BL 111R0500	0.6	2.8	12.0	Yellow	500
44	6000007WA00K	LEONI Y FR-LSH 1X0,75 RF BL 777R0500	0.6	2.8	12.0	Grey	500
45	6000007WA00L	LEONI Y FR-LSH 1X0,75 RF BL 131R0500	0.6	2.8	12.0	White	500
46	6000007WA00M	LEONI Y FR-LSH 1X0,75 RF BL 116R0100	0.6	2.8	12.0	Yellow/Green	100
47	6000007WA00N	LEONI Y FR-LSH 1X0,75 RF BL 116R0300	0.6	2.8	12.0	Yellow/Green	300
48	6000007WA00O	LEONI Y FR-LSH 1X0,75 RF BL 116R0500	0.6	2.8	12.0	Yellow/Green	500
49	6000007VA001	LEONI Y FR-LSH 1X1,0 RF BL 000R0100	0.6	3.0	14.5	Black	100
50	6000007VA002	LEONI Y FR-LSH 1X1,0 RF BL 555R0100	0.6	3.0	14.5	Blue	100
51	6000007VA003	LEONI Y FR-LSH 1X1,0 RF BL 333R0100	0.6	3.0	14.5	Red	100
52	6000007VA004	LEONI Y FR-LSH 1X1,0 RF BL 666R0100	0.6	3.0	14.5	Green	100
53	6000007VA005	LEONI Y FR-LSH 1X1,0 RF BL 111R0100	0.6	3.0	14.5	Yellow	100
54	6000007VA006	LEONI Y FR-LSH 1X1,0 RF BL 777R0100	0.6	3.0	14.5	Grey	100
55	6000007VA007	LEONI Y FR-LSH 1X1,0 RF BL 131R0100	0.6	3.0	14.5	White	100
56	6000007VA008	LEONI Y FR-LSH 1X1,0 RF BL 000R0300	0.6	3.0	14.5	Black	300
57	6000007VA009	LEONI Y FR-LSH 1X1,0 RF BL 555R0300	0.6	3.0	14.5	Blue	300

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58	6000007VA00A	LEONI Y FR-LSH 1X1,0 RF BL 333R0300	0.6	3.0	14.5	Red	300
59	6000007VA00B	LEONI Y FR-LSH 1X1,0 RF BL 666R0300	0.6	3.0	14.5	Green	300
60	6000007VA00C	LEONI Y FR-LSH 1X1,0 RF BL 111R0300	0.6	3.0	14.5	Yellow	300
61	6000007VA00D	LEONI Y FR-LSH 1X1,0 RF BL 777R0300	0.6	3.0	14.5	Grey	300
62	6000007VA00E	LEONI Y FR-LSH 1X1,0 RF BL 131R0300	0.6	3.0	14.5	White	300
63	6000007VA00F	LEONI Y FR-LSH 1X1,0 RF BL 000R0500	0.6	3.0	14.5	Black	500
64	6000007VA00G	LEONI Y FR-LSH 1X1,0 RF BL 555R0500	0.6	3.0	14.5	Blue	500
65	6000007VA00H	LEONI Y FR-LSH 1X1,0 RF BL 333R0500	0.6	3.0	14.5	Red	500
66	6000007VA00I	LEONI Y FR-LSH 1X1,0 RF BL 666R0500	0.6	3.0	14.5	Green	500
67	6000007VA00J	LEONI Y FR-LSH 1X1,0 RF BL 111R0500	0.6	3.0	14.5	Yellow	500
68	6000007VA00K	LEONI Y FR-LSH 1X1,0 RF BL 777R0500	0.6	3.0	14.5	Grey	500
69	6000007VA00L	LEONI Y FR-LSH 1X1,0 RF BL 131R0500	0.6	3.0	14.5	White	500
70	6000007VA00M	LEONI Y FR-LSH 1X1,0 RF BL 116R0100	0.6	3.0	14.5	Yellow/Green	100
71	6000007VA00N	LEONI Y FR-LSH 1X1,0 RF BL 116R0300	0.6	3.0	14.5	Yellow/Green	300
72	6000007VA00O	LEONI Y FR-LSH 1X1,0 RF BL 116R0500	0.6	3.0	14.5	Yellow/Green	500
73	6000007UA001	LEONI Y FR-LSH 1X1,5RF BL 000R0100	0.6	3.4	20	Black	100
74	6000007UA002	LEONI Y FR-LSH 1X1,5RF BL 555R0100	0.6	3.4	20	Blue	100
75	6000007UA003	LEONI Y FR-LSH 1X1,5RF BL 333R0100	0.6	3.4	20	Red	100
76	6000007UA004	LEONI Y FR-LSH 1X1,5RF BL 666R0100	0.6	3.4	20	Green	100
77	6000007UA005	LEONI Y FR-LSH 1X1,5RF BL 111R0100	0.6	3.4	20	Yellow	100
78	6000007UA006	LEONI Y FR-LSH 1X1,5RF BL 777R0100	0.6	3.4	20	Grey	100
79	6000007UA007	LEONI Y FR-LSH 1X1,5RF BL 131R0100	0.6	3.4	20	White	100
80	6000007UA008	LEONI Y FR-LSH 1X1,5RF BL 000R0300	0.6	3.4	20	Black	300
81	6000007UA009	LEONI Y FR-LSH 1X1,5RF BL 555R0300	0.6	3.4	20	Blue	300
82	6000007UA00A	LEONI Y FR-LSH 1X1,5RF BL 333R0300	0.6	3.4	20	Red	300
83	6000007UA00B	LEONI Y FR-LSH 1X1,5RF BL 666R0300	0.6	3.4	20	Green	300
84	6000007UA00C	LEONI Y FR-LSH 1X1,5RF BL 111R0300	0.6	3.4	20	Yellow	300
85	6000007UA00D	LEONI Y FR-LSH 1X1,5RF BL 777R0300	0.6	3.4	20	Grey	300
86	6000007UA00E	LEONI Y FR-LSH 1X1,5RF BL 131R0300	0.6	3.4	20	White	300
87	6000007UA00F	LEONI Y FR-LSH 1X1,5RF BL 000R0500	0.6	3.4	20	Black	500
88	6000007UA00G	LEONI Y FR-LSH 1X1,5RF BL 555R0500	0.6	3.4	20	Blue	500
89	6000007UA00H	LEONI Y FR-LSH 1X1,5RF BL 333R0500	0.6	3.4	20	Red	500
90	6000007UA00I	LEONI Y FR-LSH 1X1,5RF BL 666R0500	0.6	3.4	20	Green	500
91	6000007UA00J	LEONI Y FR-LSH 1X1,5RF BL 111R0500	0.6	3.4	20	Yellow	500
92	6000007UA00K	LEONI Y FR-LSH 1X1,5RF BL 777R0500	0.6	3.4	20	Grey	500
93	6000007UA00L	LEONI Y FR-LSH 1X1,5RF BL 131R0500	0.6	3.4	20	White	500
94	6000007UA00M	LEONI Y FR-LSH 1X1,5RF BL 116R0100	0.6	3.4	20	Yellow/Green	100
95	6000007UA00N	LEONI Y FR-LSH 1X1,5RF BL 116R0300	0.6	3.4	20	Yellow/Green	300
96	6000007UA00O	LEONI Y FR-LSH 1X1,5RF BL 116R0500	0.6	3.4	20	Yellow/Green	500
97	6000007TA001	LEONI Y FR-LSH 1X2,5 RF BL 000R0100	0.7	4.1	31.5	Black	100
98	6000007TA002	LEONI Y FR-LSH 1X2,5 RF BL 555R0100	0.7	4.1	31.5	Blue	100
99	6000007TA003	LEONI Y FR-LSH 1X2,5 RF BL 333R0100	0.7	4.1	31.5	Red	100
100	6000007TA004	LEONI Y FR-LSH 1X2,5 RF BL 666R0100	0.7	4.1	31.5	Green	100
101	6000007TA005	LEONI Y FR-LSH 1X2,5 RF BL 111R0100	0.7	4.1	31.5	Yellow	100

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102	6000007TA006	LEONI Y FR-LSH 1X2,5 RF BL 777R0100	0.7	4.1	31.5	Grey	100
103	6000007TA007	LEONI Y FR-LSH 1X2,5 RF BL 131R0100	0.7	4.1	31.5	White	100
104	6000007TA008	LEONI Y FR-LSH 1X2,5 RF BL 000R0300	0.7	4.1	31.5	Black	300
105	6000007TA009	LEONI Y FR-LSH 1X2,5 RF BL 555R0300	0.7	4.1	31.5	Blue	300
106	6000007TA00A	LEONI Y FR-LSH 1X2,5 RF BL 333R0300	0.7	4.1	31.5	Red	300
107	6000007TA00B	LEONI Y FR-LSH 1X2,5 RF BL 666R0300	0.7	4.1	31.5	Green	300
108	6000007TA00C	LEONI Y FR-LSH 1X2,5 RF BL 111R0300	0.7	4.1	31.5	Yellow	300
109	6000007TA00D	LEONI Y FR-LSH 1X2,5 RF BL 777R0300	0.7	4.1	31.5	Grey	300
110	6000007TA00E	LEONI Y FR-LSH 1X2,5 RF BL 131R0300	0.7	4.1	31.5	White	300
111	6000007TA00F	LEONI Y FR-LSH 1X2,5 RF BL 000R0500	0.7	4.1	31.5	Black	500
112	6000007TA00G	LEONI Y FR-LSH 1X2,5 RF BL 555R0500	0.7	4.1	31.5	Blue	500
113	6000007TA00H	LEONI Y FR-LSH 1X2,5 RF BL 333R0500	0.7	4.1	31.5	Red	500
114	6000007TA00I	LEONI Y FR-LSH 1X2,5 RF BL 666R0500	0.7	4.1	31.5	Green	500
115	6000007TA00J	LEONI Y FR-LSH 1X2,5 RF BL 111R0500	0.7	4.1	31.5	Yellow	500
116	6000007TA00K	LEONI Y FR-LSH 1X2,5 RF BL 777R0500	0.7	4.1	31.5	Grey	500
117	6000007TA00L	LEONI Y FR-LSH 1X2,5 RF BL 131R0500	0.7	4.1	31.5	White	500
118	6000007TA00M	LEONI Y FR-LSH 1X2,5 RF BL 116R0100	0.7	4.1	31.5	Yellow/Green	100
119	6000007TA00N	LEONI Y FR-LSH 1X2,5 RF BL 116R0300	0.7	4.1	31.5	Yellow/Green	300
120	6000007TA00O	LEONI Y FR-LSH 1X2,5 RF BL 116R0500	0.7	4.1	31.5	Yellow/Green	500
121	6000007SA001	LEONI Y FR-LSH 1X4,0RF BL 000R0100	0.8	4.8	46.5	Black	100
122	6000007SA002	LEONI Y FR-LSH 1X4,0RF BL 555R0100	0.8	4.8	46.5	Blue	100
123	6000007SA003	LEONI Y FR-LSH 1X4,0RF BL 333R0100	0.8	4.8	46.5	Red	100
124	6000007SA004	LEONI Y FR-LSH 1X4,0RF BL 666R0100	0.8	4.8	46.5	Green	100
125	6000007SA005	LEONI Y FR-LSH 1X4,0RF BL 111R0100	0.8	4.8	46.5	Yellow	100
126	6000007SA006	LEONI Y FR-LSH 1X4,0RF BL 777R0100	0.8	4.8	46.5	Grey	100
127	6000007SA007	LEONI Y FR-LSH 1X4,0RF BL 131R0100	0.8	4.8	46.5	White	100
128	6000007SA008	LEONI Y FR-LSH 1X4,0RF BL 000R0300	0.8	4.8	46.5	Black	300
129	6000007SA009	LEONI Y FR-LSH 1X4,0RF BL 555R0300	0.8	4.8	46.5	Blue	300
130	6000007SA00A	LEONI Y FR-LSH 1X4,0RF BL 333R0300	0.8	4.8	46.5	Red	300
131	6000007SA00B	LEONI Y FR-LSH 1X4,0RF BL 666R0300	0.8	4.8	46.5	Green	300
132	6000007SA00C	LEONI Y FR-LSH 1X4,0RF BL 111R0300	0.8	4.8	46.5	Yellow	300
133	6000007SA00D	LEONI Y FR-LSH 1X4,0RF BL 777R0300	0.8	4.8	46.5	Grey	300
134	6000007SA00E	LEONI Y FR-LSH 1X4,0RF BL 131R0300	0.8	4.8	46.5	White	300
135	6000007SA00F	LEONI Y FR-LSH 1X4,0RF BL 000R0500	0.8	4.8	46.5	Black	500
136	6000007SA00G	LEONI Y FR-LSH 1X4,0RF BL 555R0500	0.8	4.8	46.5	Blue	500
137	6000007SA00H	LEONI Y FR-LSH 1X4,0RF BL 333R0500	0.8	4.8	46.5	Red	500
138	6000007SA00I	LEONI Y FR-LSH 1X4,0RF BL 666R0500	0.8	4.8	46.5	Green	500
139	6000007SA00J	LEONI Y FR-LSH 1X4,0RF BL 111R0500	0.8	4.8	46.5	Yellow	500
140	6000007SA00K	LEONI Y FR-LSH 1X4,0RF BL 777R0500	0.8	4.8	46.5	Grey	500
141	6000007SA00L	LEONI Y FR-LSH 1X4,0RF BL 131R0500	0.8	4.8	46.5	White	500
142	6000007SA00M	LEONI Y FR-LSH 1X4,0RF BL 116R0100	0.8	4.8	46.5	Yellow/Green	100
143	6000007SA00N	LEONI Y FR-LSH 1X4,0RF BL 116R0300	0.8	4.8	46.5	Yellow/Green	300
144	6000007SA00O	LEONI Y FR-LSH 1X4,0RF BL 116R0500	0.8	4.8	46.5	Yellow/Green	500
145	6000007RA001	LEONI Y FR-LSH 1X6,0 RF BL 000R0100	0.8	5.3	65	Black	100

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146	6000007RA002	LEONI Y FR-LSH 1X6,0 RF BL 555R0100	0.8	5.3	65	Blue	100
147	6000007RA003	LEONI Y FR-LSH 1X6,0 RF BL 333R0100	0.8	5.3	65	Red	100
148	6000007RA004	LEONI Y FR-LSH 1X6,0 RF BL 666R0100	0.8	5.3	65	Green	100
149	6000007RA005	LEONI Y FR-LSH 1X6,0 RF BL 111R0100	0.8	5.3	65	Yellow	100
150	6000007RA006	LEONI Y FR-LSH 1X6,0 RF BL 777R0100	0.8	5.3	65	Grey	100
151	6000007RA007	LEONI Y FR-LSH 1X6,0 RF BL 131R0100	0.8	5.3	65	White	100
152	6000007RA008	LEONI Y FR-LSH 1X6,0 RF BL 000R0300	0.8	5.3	65	Black	300
153	6000007RA009	LEONI Y FR-LSH 1X6,0 RF BL 555R0300	0.8	5.3	65	Blue	300
154	6000007RA00A	LEONI Y FR-LSH 1X6,0 RF BL 333R0300	0.8	5.3	65	Red	300
155	6000007RA00B	LEONI Y FR-LSH 1X6,0 RF BL 666R0300	0.8	5.3	65	Green	300
156	6000007RA00C	LEONI Y FR-LSH 1X6,0 RF BL 111R0300	0.8	5.3	65	Yellow	300
157	6000007RA00D	LEONI Y FR-LSH 1X6,0 RF BL 777R0300	0.8	5.3	65	Grey	300
158	6000007RA00E	LEONI Y FR-LSH 1X6,0 RF BL 131R0300	0.8	5.3	65	White	300
159	6000007RA00F	LEONI Y FR-LSH 1X6,0 RF BL 000R0500	0.8	5.3	65	Black	500
160	6000007RA00G	LEONI Y FR-LSH 1X6,0 RF BL 555R0500	0.8	5.3	65	Blue	500
161	6000007RA00H	LEONI Y FR-LSH 1X6,0 RF BL 333R0500	0.8	5.3	65	Red	500
162	6000007RA00I	LEONI Y FR-LSH 1X6,0 RF BL 666R0500	0.8	5.3	65	Green	500
163	6000007RA00J	LEONI Y FR-LSH 1X6,0 RF BL 111R0500	0.8	5.3	65	Yellow	500
164	6000007RA00K	LEONI Y FR-LSH 1X6,0 RF BL 777R0500	0.8	5.3	65	Grey	500
165	6000007RA00L	LEONI Y FR-LSH 1X6,0 RF BL 131R0500	0.8	5.3	65	White	500
166	6000007RA00M	LEONI Y FR-LSH 1X6,0 RF BL 116R0100	0.8	5.3	65	Yellow/Green	100
167	6000007RA00N	LEONI Y FR-LSH 1X6,0 RF BL 116R0300	0.8	5.3	65	Yellow/Green	300
168	6000007RA00O	LEONI Y FR-LSH 1X6,0 RF BL 116R0500	0.8	5.3	65	Yellow/Green	500
169	6000008AA004	LEONI Y FR-LSH 1X10 RF BL 000R0100	1.0	7.0	110	Black	100
170	6000008AA005	LEONI Y FR-LSH 1X10 RF BL 333R0100	1.0	7.0	110	Red	100
171	6000008AA006	LEONI Y FR-LSH 1X10 RF BL 555R0100	1.0	7.0	110	Blue	100
172	6000008AA007	LEONI Y FR-LSH 1X10 RF BL 666R0100	1.0	7.0	110	Green	100
173	6000008AA008	LEONI Y FR-LSH 1X10 RF BL 111R0100	1.0	7.0	110	Yellow	100
174	6000008AA009	LEONI Y FR-LSH 1X10 RF BL 777R0100	1.0	7.0	110	Grey	100
175	6000008AA00A	LEONI Y FR-LSH 1X10 RF BL 131R0100	1.0	7.0	110	White	100
176	6000008AA00B	LEONI Y FR-LSH 1X10 RF BL 000R0300	1.0	7.0	110	Black	300
177	6000008AA00C	LEONI Y FR-LSH 1X10 RF BL 333R0300	1.0	7.0	110	Red	300
178	6000008AA00D	LEONI Y FR-LSH 1X10 RF BL 555R0300	1.0	7.0	110	Blue	300
179	6000008AA00E	LEONI Y FR-LSH 1X10 RF BL 666R0300	1.0	7.0	110	Green	300
180	6000008AA00F	LEONI Y FR-LSH 1X10 RF BL 111R0300	1.0	7.0	110	Yellow	300
181	6000008AA00G	LEONI Y FR-LSH 1X10 RF BL 777R0300	1.0	7.0	110	Grey	300
182	6000008AA00H	LEONI Y FR-LSH 1X10 RF BL 131R0300	1.0	7.0	110	White	300
183	6000008AA00I	LEONI Y FR-LSH 1X10 RF BL 000R0500	1.0	7.0	110	Black	500
184	6000008AA00S	LEONI Y FR-LSH 1X10 RF BL 555R0500	1.0	7.0	110	Blue	500
185	6000008AA00K	LEONI Y FR-LSH 1X10 RF BL 333R0500	1.0	7.0	110	Red	500
186	6000008AA00L	LEONI Y FR-LSH 1X10 RF BL 666R0500	1.0	7.0	110	Green	500
187	6000008AA00M	LEONI Y FR-LSH 1X10 RF BL 111R0500	1.0	7.0	110	Yellow	500
188	6000008AA00N	LEONI Y FR-LSH 1X10 RF BL 131R0500	1.0	7.0	110	White	500
189	6000008AA00O	LEONI Y FR-LSH 1X10 RF BL 116R0100	1.0	7.0	110	Yellow/Green	100

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190	6000008AA00P	LEONI Y FR-LSH 1X10 RF BL 116R0300	1.0	7.0	110	Yellow/Green	300
191	6000008AA00Q	LEONI Y FR-LSH 1X10 RF BL 116R0500	1.0	7.0	110	Yellow/Green	500
192	6000008AA00R	LEONI Y FR-LSH 1X10 RF BL 777R0500	1.0	7.0	110	Grey	500
193	6000008BA005	LEONI Y FR-LSH 1X16 RF BL 000R0100	1.0	8.1	166	Black	100
194	6000008BA006	LEONI Y FR-LSH 1X16 RF BL 555R0100	1.0	8.1	166	Blue	100
195	6000008BA007	LEONI Y FR-LSH 1X16 RF BL 333R0100	1.0	8.1	166	Red	100
196	6000008BA008	LEONI Y FR-LSH 1X16 RF BL 666R0100	1.0	8.1	166	Green	100
197	6000008BA009	LEONI Y FR-LSH 1X16 RF BL 111R0100	1.0	8.1	166	Yellow	100
198	6000008BA00A	LEONI Y FR-LSH 1X16 RF BL 777R0100	1.0	8.1	166	Grey	100
199	6000008BA00B	LEONI Y FR-LSH 1X16 RF BL 131R0100	1.0	8.1	166	White	100
200	6000008BA00C	LEONI Y FR-LSH 1X16 RF BL 116R0100	1.0	8.1	166	Yellow/Green	100
201	6000008BA00D	LEONI Y FR-LSH 1X16 RF BL 000R0300	1.0	8.1	166	Black	300
202	6000008BA00E	LEONI Y FR-LSH 1X16 RF BL 555R0300	1.0	8.1	166	Blue	300
203	6000008BA00F	LEONI Y FR-LSH 1X16 RF BL 333R0300	1.0	8.1	166	Red	300
204	6000008BA00G	LEONI Y FR-LSH 1X16 RF BL 666R0300	1.0	8.1	166	Green	300
205	6000008BA00H	LEONI Y FR-LSH 1X16 RF BL 111R0300	1.0	8.1	166	Yellow	300
206	6000008BA00I	LEONI Y FR-LSH 1X16 RF BL 777R0300	1.0	8.1	166	Grey	300
207	6000008BA00J	LEONI Y FR-LSH 1X16 RF BL 131R0300	1.0	8.1	166	White	300
208	6000008BA00K	LEONI Y FR-LSH 1X16 RF BL 116R0300	1.0	8.1	166	Yellow/Green	300
209	6000008BA00L	LEONI Y FR-LSH 1X16 RF BL 000R0500	1.0	8.1	166	Black	500
210	6000008BA00M	LEONI Y FR-LSH 1X16 RF BL 555R0500	1.0	8.1	166	Blue	500
211	6000008BA00N	LEONI Y FR-LSH 1X16 RF BL 333R0500	1.0	8.1	166	Red	500
212	6000008BA00O	LEONI Y FR-LSH 1X16 RF BL 666R0500	1.0	8.1	166	Green	500
213	6000008BA00P	LEONI Y FR-LSH 1X16 RF BL 111R0500	1.0	8.1	166	Yellow	500
214	6000008BA00Q	LEONI Y FR-LSH 1X16 RF BL 777R0500	1.0	8.1	166	Grey	500
215	6000008BA00R	LEONI Y FR-LSH 1X16 RF BL 131R0500	1.0	8.1	166	White	500
216	6000008BA00S	LEONI Y FR-LSH 1X16 RF BL 116R0500	1.0	8.1	166	Yellow/Green	500
217	6000008LA005	LEONI Y FR-LSH 1X25 RF BL 000R0100	1.2	10.2	252.5	Black	100
218	6000008LA006	LEONI Y FR-LSH 1X25 RF BL 555R0100	1.2	10.2	252.5	Blue	100
219	6000008LA007	LEONI Y FR-LSH 1X25 RF BL 333R0100	1.2	10.2	252.5	Red	100
220	6000008LA008	LEONI Y FR-LSH 1X25 RF BL 666R0100	1.2	10.2	252.5	Green	100
221	6000008LA009	LEONI Y FR-LSH 1X25 RF BL 111R0100	1.2	10.2	252.5	Yellow	100
222	6000008LA00A	LEONI Y FR-LSH 1X25 RF BL 777R0100	1.2	10.2	252.5	Grey	100
223	6000008LA00B	LEONI Y FR-LSH 1X25 RF BL 131R0100	1.2	10.2	252.5	White	100
224	6000008LA00C	LEONI Y FR-LSH 1X25 RF BL 116R0100	1.2	10.2	252.5	Yellow/Green	100
225	6000008LA00D	LEONI Y FR-LSH 1X25 RF BL 000R0300	1.2	10.2	252.5	Black	300
226	6000008LA00E	LEONI Y FR-LSH 1X25 RF BL 555R0300	1.2	10.2	252.5	Blue	300
227	6000008LA00F	LEONI Y FR-LSH 1X25 RF BL 333R0300	1.2	10.2	252.5	Red	300
228	6000008LA00G	LEONI Y FR-LSH 1X25 RF BL 666R0300	1.2	10.2	252.5	Green	300
229	6000008LA00H	LEONI Y FR-LSH 1X25 RF BL 111R0300	1.2	10.2	252.5	Yellow	300
230	6000008LA00I	LEONI Y FR-LSH 1X25 RF BL 777R0300	1.2	10.2	252.5	Grey	300
231	6000008LA00J	LEONI Y FR-LSH 1X25 RF BL 131R0300	1.2	10.2	252.5	White	300
232	6000008LA00K	LEONI Y FR-LSH 1X25 RF BL 116R0300	1.2	10.2	252.5	Yellow/Green	300
233	6000008LA00L	LEONI Y FR-LSH 1X25 RF BL 000R0500	1.2	10.2	252.5	Black	500

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234	6000008LA00M	LEONI Y FR-LSH 1X25 RF BL 555R0500	1.2	10.2	252.5	Blue	500
235	6000008LA00N	LEONI Y FR-LSH 1X25 RF BL 333R0500	1.2	10.2	252.5	Red	500
236	6000008LA00O	LEONI Y FR-LSH 1X25 RF BL 666R0500	1.2	10.2	252.5	Green	500
237	6000008LA00P	LEONI Y FR-LSH 1X25 RF BL 111R0500	1.2	10.2	252.5	Yellow	500
238	6000008LA00Q	LEONI Y FR-LSH 1X25 RF BL 777R0500	1.2	10.2	252.5	Grey	500
239	6000008LA00R	LEONI Y FR-LSH 1X25 RF BL 131R0500	1.2	10.2	252.5	White	500
240	6000008LA00S	LEONI Y FR-LSH 1X25 RF BL 116R0500	1.2	10.2	252.5	Yellow/Green	500
241	6000008CA006	LEONI Y FR-LSH 1X35 RF BL 000R0100	1.2	11.7	344	Black	100
242	6000008CA007	LEONI Y FR-LSH 1X35 RF BL 555R0100	1.2	11.7	344	Blue	100
243	6000008CA008	LEONI Y FR-LSH 1X35 RF BL 333R0100	1.2	11.7	344	Red	100
244	6000008CA009	LEONI Y FR-LSH 1X35 RF BL 666R0100	1.2	11.7	344	Green	100
245	6000008CA00A	LEONI Y FR-LSH 1X35 RF BL 111R0100	1.2	11.7	344	Yellow	100
246	6000008CA00B	LEONI Y FR-LSH 1X35 RF BL 777R0100	1.2	11.7	344	Grey	100
247	6000008CA00C	LEONI Y FR-LSH 1X35 RF BL 131R0100	1.2	11.7	344	White	100
248	6000008CA00D	LEONI Y FR-LSH 1X35 RF BL 116R0100	1.2	11.7	344	Yellow/Green	100
249	6000008CA00E	LEONI Y FR-LSH 1X35 RF BL 000R0300	1.2	11.7	344	Black	300
250	6000008CA00F	LEONI Y FR-LSH 1X35 RF BL 555R0300	1.2	11.7	344	Blue	300
251	6000008CA00G	LEONI Y FR-LSH 1X35 RF BL 333R0300	1.2	11.7	344	Red	300
252	6000008CA00H	LEONI Y FR-LSH 1X35 RF BL 666R0300	1.2	11.7	344	Green	300
253	6000008CA00I	LEONI Y FR-LSH 1X35 RF BL 111R0300	1.2	11.7	344	Yellow	300
254	6000008CA00U	LEONI Y FR-LSH 1X35 RF BL 777R0300	1.2	11.7	344	Grey	300
255	6000008CA00V	LEONI Y FR-LSH 1X35 RF BL 131R0300	1.2	11.7	344	White	300
256	6000008CA00W	LEONI Y FR-LSH 1X35 RF BL 116R0300	1.2	11.7	344	Yellow/Green	300
257	6000008CA00X	LEONI Y FR-LSH 1X35 RF BL 000R0500	1.2	11.7	344	Black	500
258	6000008CA00Y	LEONI Y FR-LSH 1X35 RF BL 555R0500	1.2	11.7	344	Blue	500
259	6000008CA00Z	LEONI Y FR-LSH 1X35 RF BL 333R0500	1.2	11.7	344	Red	500
260	6000008CA010	LEONI Y FR-LSH 1X35 RF BL 666R0500	1.2	11.7	344	Green	500
261	6000008CA011	LEONI Y FR-LSH 1X35 RF BL 111R0500	1.2	11.7	344	Yellow	500
262	6000008CA012	LEONI Y FR-LSH 1X35 RF BL 777R0500	1.2	11.7	344	Grey	500
263	6000008CA013	LEONI Y FR-LSH 1X35 RF BL 131R0500	1.2	11.7	344	White	500
264	6000008CA014	LEONI Y FR-LSH 1X35 RF BL 116R0500	1.2	11.7	344	Yellow/Green	500
265	6000008DA00G	LEONI Y FR-LSH 1X50 RF BL 000R0300	1.4	13.9	492.5	Black	300
266	6000008DA00H	LEONI Y FR-LSH 1X50 RF BL 555R0300	1.4	13.9	492.5	Blue	300
267	6000008DA00I	LEONI Y FR-LSH 1X50 RF BL 333R0300	1.4	13.9	492.5	Red	300
268	6000008DA00J	LEONI Y FR-LSH 1X50 RF BL 111R0300	1.4	13.9	492.5	Yellow	300
269	6000008DA00K	LEONI Y FR-LSH 1X50 RF BL 777R0300	1.4	13.9	492.5	Grey	300
270	6000008DA00L	LEONI Y FR-LSH 1X50 RF BL 116R0300	1.4	13.9	492.5	Yellow/Green	300
271	6000008DA00M	LEONI Y FR-LSH 1X50 RF BL 000R0500	1.4	13.9	492.5	Black	500
272	6000008DA00N	LEONI Y FR-LSH 1X50 RF BL 555R0500	1.4	13.9	492.5	Blue	500
273	6000008DA00O	LEONI Y FR-LSH 1X50 RF BL 333R0500	1.4	13.9	492.5	Red	500
274	6000008DA00P	LEONI Y FR-LSH 1X50 RF BL 111R0500	1.4	13.9	492.5	Yellow	500
275	6000008DA00Q	LEONI Y FR-LSH 1X50 RF BL 777R0500	1.4	13.9	492.5	Grey	500
276	6000008DA00R	LEONI Y FR-LSH 1X50 RF BL 116R0500	1.4	13.9	492.5	Yellow/Green	500
277	6000008EA00G	LEONI Y FR-LSH 1X70 RF BL 000R0300	1.4	16.0	680	Black	300

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Y FR-LSH

278	6000008EA00H	LEONI Y FR-LSH 1X70 RF BL 555R0300	1.4	16.0	680	Blue	300
279	6000008EA00I	LEONI Y FR-LSH 1X70 RF BL 333R0300	1.4	16.0	680	Red	300
280	6000008EA00J	LEONI Y FR-LSH 1X70 RF BL 111R0300	1.4	16.0	680	Yellow	300
281	6000008EA00K	LEONI Y FR-LSH 1X70 RF BL 777R0300	1.4	16.0	680	Grey	300
282	6000008EA00L	LEONI Y FR-LSH 1X70 RF BL 116R0300	1.4	16.0	680	Yellow/Green	300
283	6000008EA00M	LEONI Y FR-LSH 1X70 RF BL 000R0500	1.4	16.0	680	Black	500
284	6000008EA00N	LEONI Y FR-LSH 1X70 RF BL 555R0500	1.4	16.0	680	Blue	500
285	6000008EA00O	LEONI Y FR-LSH 1X70 RF BL 333R0500	1.4	16.0	680	Red	500
286	6000008EA00P	LEONI Y FR-LSH 1X70 RF BL 111R0500	1.4	16.0	680	Yellow	500
287	6000008EA00Q	LEONI Y FR-LSH 1X70 RF BL 777R0500	1.4	16.0	680	Grey	500
288	6000008EA00R	LEONI Y FR-LSH 1X70 RF BL 116R0500	1.4	16.0	680	Yellow/Green	500
289	6000008FA00G	LEONI Y FR-LSH 1X95 RF BL 000R0300	1.6	18.2	891.5	Black	300
290	6000008FA00H	LEONI Y FR-LSH 1X95 RF BL 555R0300	1.6	18.2	891.5	Blue	300
291	6000008FA00I	LEONI Y FR-LSH 1X95 RF BL 333R0300	1.6	18.2	891.5	Red	300
292	6000008FA00J	LEONI Y FR-LSH 1X95 RF BL 111R0300	1.6	18.2	891.5	Yellow	300
293	6000008FA00K	LEONI Y FR-LSH 1X95 RF BL 777R0300	1.6	18.2	891.5	Grey	300
294	6000008FA00L	LEONI Y FR-LSH 1X95 RF BL 116R0300	1.6	18.2	891.5	Yellow/Green	300
295	6000008FA00M	LEONI Y FR-LSH 1X95 RF BL 000R0500	1.6	18.2	891.5	Black	500
296	6000008FA00N	LEONI Y FR-LSH 1X95 RF BL 555R0500	1.6	18.2	891.5	Blue	500
297	6000008FA00O	LEONI Y FR-LSH 1X95 RF BL 333R0500	1.6	18.2	891.5	Red	500
298	6000008FA00P	LEONI Y FR-LSH 1X95 RF BL 111R0500	1.6	18.2	891.5	Yellow	500
299	6000008FA00Q	LEONI Y FR-LSH 1X95 RF BL 777R0500	1.6	18.2	891.5	Grey	500
300	6000008FA00R	LEONI Y FR-LSH 1X95 RF BL 116R0500	1.6	18.2	891.5	Yellow/Green	500
301	6000008GA008	LEONI Y FR-LSH 1X120 RF BL 000R0300	1.6	20.2	1124.5	Black	300
302	6000008GA009	LEONI Y FR-LSH 1X120 RF BL 116R0300	1.6	20.2	1124.5	Yellow/Green	300
303	6000008GA00A	LEONI Y FR-LSH 1X120 RF BL 000R0500	1.6	20.2	1124.5	Black	500
304	6000008GA00B	LEONI Y FR-LSH 1X120 RF BL 116R0500	1.6	20.2	1124.5	Yellow/Green	500
305	6000008HA008	LEONI Y FR-LSH 1X150 RF BL 000R0300	1.8	22.5	1418.5	Black	300
306	6000008HA009	LEONI Y FR-LSH 1X150 RF BL 116R0300	1.8	22.5	1418.5	Yellow/Green	300
307	6000008HA00A	LEONI Y FR-LSH 1X150 RF BL 000R0500	1.8	22.5	1418.5	Black	500
308	6000008HA00B	LEONI Y FR-LSH 1X150 RF BL 116R0500	1.8	22.5	1418.5	Yellow/Green	500
309	6000008IA008	LEONI Y FR-LSH 1X185.0RF BL 000R0300	2.0	24.9	1705.5	Black	300
310	6000008IA009	LEONI Y FR-LSH 1X185.0RF BL 116R0300	2.0	24.9	1705.5	Yellow/Green	300
311	6000008IA00A	LEONI Y FR-LSH 1X185.0RF BL 000R0500	2.0	24.9	1705.5	Black	500
312	6000008IA00B	LEONI Y FR-LSH 1X185.0RF BL 116R0500	2.0	24.9	1705.5	Yellow/Green	500
313	6000008JA008	LEONI Y FR-LSH 1X240 RF BL 000R0300	2.2	28.4	2243	Black	300
314	6000008JA009	LEONI Y FR-LSH 1X240 RF BL 116R0300	2.2	28.4	2243	Yellow/Green	300
315	6000008JA00A	LEONI Y FR-LSH 1X240 RF BL 000R0500	2.2	28.4	2243	Black	500
316	6000008JA00B	LEONI Y FR-LSH 1X240 RF BL 116R0500	2.2	28.4	2243	Yellow/Green	500
317	6000008KA004	LEONI Y FR-LSH 1X300 RF BL 000R0300	2.4	31.0	2793	Black	300
318	6000008KA008	LEONI Y FR-LSH 1X300 RF BL 116R0300	2.4	31.0	2793	Yellow/Green	300
319	6000008KA009	LEONI Y FR-LSH 1X300 RF BL 000R0500	2.4	31.0	2793	Black	500
320	6000008KA00A	LEONI Y FR-LSH 1X300 RF BL 116R0500	2.4	31.0	2793	Yellow/Green	500

RT = Radial Thickness