Tel. 01727 840 841
Fax. 01727 840 842
sales@fscables.com
www.fscables.com

Telephone Cables
Flexible Cables
YY PVC Multicore Cable
SY PVC Steel Braided Multicore Cable
CY PVC Bedded Screened Multicore Cable
LiYY PVC Miniature Signal Cable DIN 47100 Colour Code
Niltox® LF-318 LSHF Colour Coded Multicore Cable
Niltox® LF-319 LSHF Multicore Cable
LiYCY PVC Screened Multicore Cable
LiYCY TP PVC Screened Paired Cables
Niltox® LF-329 Dual Screened LSHF Multicore Cable
Niltox® LF-315 Screened LSHF Multicore Cable
Niltox® LF-316 LSHF Multipair Cable
Niltox® LF-349 LSHF Steel Braided Multicore Cable
RiserFlex 0.6/1kV Cable
RiserShield 0.6/1kV Cable
Def-Standard PVC Multicore Cable
Def-Standard LSHF Multicore Cable
LF-249 Flexible Single Core Cable
Equipment Wire LSHF
Transducer & Load Cell Cable
Robotics Cables
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Niltox® LF-318 LSHF Colour Coded Multicore Cable

Low Smoke Halogen Free compounds are used to produce this high quality flexible cable that meets the requirements of 318* B and H05Z1Z1-F. Niltox LF-318 is ideal for applications where the cable will be visible. Examples include: lighting pendant drops, supply leads and general wiring in public areas.

As an option these cables can be oversheathed in a wide variety of colours in Low Smoke Halogen Free compounds. This is particularly useful when quantities are small or cables are needed quickly.

Technical Information

Voltage Rating:	300/500V Test: 2000V
Temperature Rating:	+5°C to +70°C
Bending Radius:	Flexing 15 x cable dia Static 7.5 x cable dia
Current Rating:	Refer to IEE Regs Table 4F3A&B
Manufactured to:	EN 50525-3-11
Flame Retardant:	EN 60332-1-2
Smoke Emission:	EN 61034-2
Halogen Emission:	EN 50267

Construction

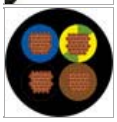
Fine copper wire strands to EN 60228 class 5, halogen free insulation, colour coded to BS 7671 HD 308 S2. White or black Low Smoke Halogen Free outer sheath.











Hover Over Image to Enlarge

Print Product Datasheet

Part No.	Cores x mm²	Weight kg/km	O/D mm	Sheath Colour
3180070200	2 x 0.75	60.00	6.3	BLACK
3180070204	2 x 0.75	60.00	6.3	WHITE
3180070300	3 x 0.75	70.00	6.7	BLACK
3180070304	3 x 0.75	70.00	6.7	WHITE
3180070400	4 x 0.75	88.00	7.1	BLACK
3180070404	4 x 0.75	88.00	7.1	WHITE
3180070500	5 x 0.75	112.00	7.8	BLACK
3180070504	5 x 0.75	112.00	7.8	WHITE
3180100200	2 x 1.0	71.00	6.7	BLACK
3180100204	2 x 1.0	71.00	6.7	WHITE
3180100300	3 x 1.0	84.00	7.1	BLACK
3180100304	3 x 1.0	84.00	7.1	WHITE
3180100400	4 x 1.0	106.00	7.9	BLACK
3180100404	4 x 1.0	106.00	7.9	WHITE
3180100500	5 x 1.0	134.00	8.7	BLACK
3180100504	5 x 1.0	134.00	8.7	WHITE
3180100600	6 x 1.0	163.00	9.8	BLACK
3180100604	6 x 1.0	163.00	9.8	WHITE
3180150200	2 x 1.5	97.00	7.7	BLACK

3180150204	2 x 1.5	97.00	7.7	WHITE
3180150300	3 x 1.5	120.00	8.3	BLACK
3180150304	3 x 1.5	120.00	8.3	WHITE
3180150400	4 x 1.5	152.00	9.4	BLACK
3180150404	4 x 1.5	152.00	9.4	WHITE
3180150500	5 x 1.5	183.00	10.4	BLACK
3180150504	5 x 1.5	183.00	10.4	WHITE
3180150600	6 x 1.5	201.00	10.1	BLACK
3180150604	6 x 1.5	201.00	10.1	WHITE
3180250200	2 x 2.5	150.00	9.1	BLACK
3180250204	2 x 2.5	150.00	9.1	WHITE
3180250300	3 x 2.5	184.00	9.8	BLACK
3180250304	3 x 2.5	184.00	9.8	WHITE
3180250400	4 x 2.5	228.00	10.9	BLACK
3180250404	4 x 2.5	228.00	10.9	WHITE
3180250500	5 x 2.5	270.00	11.9	BLACK
3180250504	5 x 2.5	270.00	11.9	WHITE
3180400300	3 x 4.0	216.00	14.0	BLACK
3180400304	3 x 4.0	216.00	14.0	WHITE
3180400400	4 x 4.0	286.00	15.1	BLACK
3180400404	4 x 4.0	286.00	15.1	WHITE
3180400500	5 x 4.0	342.00	15.4	BLACK
3180400504	5 x 4.0	342.00	15.4	WHITE
3180600400	4 x 6.0	338.00	15.2	BLACK
3180600404	4 x 6.0	338.00	15.2	WHITE
3180600500	5 x 6.0	422.00	17.5	BLACK
3180600504	5 x 6.0	422.00	17.5	WHITE
3181000400	4 x 10	690.00	22.1	BLACK
3181000404	4 x 10	690.00	22.1	WHITE
3181000500	5 x 10	884.00	24.9	BLACK
3181000504	5 x 10	884.00	24.9	WHITE



Flexible & Specialist Cables, Alban Point, Alban Park, Hatfield Road, St. Albans, Herts AL4 0JX