

Product Description



Application range

- Do not place duct or directly buried underground cable in areas subject to fire hazard

Design

- Like A-2Y(L)2Y, however with petrolat jelly filling, laminated sheath of aluminium coated plastic tape and black polyethylene outer sheath

Technical Data

Impedance

At 800 Hz 0.8 mm: approx. 520 Ohm

At 800 Hz 0.6 mm: approx. 720 Ohm

Insulation resistance

>1.5 GOhm x km

Coupling

K1: 98 %

Cable attenuation / attenuation

At 800 Hz 0.8 mm: approx. 0.8 dB/km

At 800 Hz 0.6 mm: approx. 1.0 dB/km

Loop resistance

0.8 mm: 73.2 Ohm/km

0.6 mm: 130 Ohm/km

Use/application

Do not place duct or directly buried underground cable in areas subject to fire hazard

Article List

Part number	Number of double cores	Outer diameter in mm	Copper index kg/km	Weight kg/km
A-2YF(L)2Y...ST III BD copper conductor 0.6 mm				
1591028	2	8.3	11.0	67
1591029	4	10.4	23.0	104
1591030	6	12.0	34.0	140



1591031	10	14.0	57.0	190
1591032	20	17.5	113.0	310
1591033	30	20.0	170.0	430
1591035	50	24.5	283.0	660
1591037	100	31.5	565.0	1225
A-2YF(L)2Y...ST III BD copper conductor 0.8 mm				
1591217	2	8.8	20.0	83
1591218	4	11.2	40.0	134
1591221	6	13.5	60.0	195
1591222	10	15.5	101.0	275
1591223	20	19.5	201.0	475
1591224	30	22.5	302.0	665
1591225	40	25.5	402.0	860
1591226	50	27.5	503.0	1050
1591228	100	36.5	1005.0	1985

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum

Photographs are not to scale and do not represent detailed images of the respective products.