

PVC INSULATED CONSUMER CONNECTION -Aluminum Cables

SPECIFICATION: BS 6004, IEC 60227, NIS 155

TYPE: NAY

IDENTIFICATION:
 N: Standard cable type
 A: Aluminum conductor
 Y: PVC Insulation

APPLICATION: Use in housing, offices and general installation.

NOMINAL CROSS SECTIONAL AREA mm ²	CONDUCTOR NUMBER X DIAMETER OF WIRE mm	RADIAL THICKNESS OF INSULATION mm	APPROXIMATE OVERALL DIAMETER mm	MAXIMUM CURRENT RATING A in air	WEIGHT kg/ STANDARD LENGTH kg	STANDARD DELIVERY LENGTH m	DELIVERY FORM
4	1/2.25	0.8	3.9	30	2	100	Coil
6	1/2.76	0.8	4.4	36	3	100	Coil
10	1/3.57	1.0	5.6	49	5	100	Coil
16	7/1.70	1.0	7.1	63	7	100	Coil
25	7/2.10	1.2	8.7	82	12	100	Coil
35	7/2.50	1.2	19.9	100	15	100	Coil
50	19/1.80	1.4	11.8	124	197	1000	R10
70	19/2.10	1.4	13.3	125	261	1000	R10
95	19/2.50	1.6	15.7	194	370	1000	R12
120	37/2.03	1.6	17.4	227	447	1000	R12
150	37/2.25	1.8	19.4	259	552	1000	R12
185	37/2.25	2.0	21.5	300	690	1000	R14
240	61/2.25	2.2	24.7	358	893	1000	R14
300	61/2.52	2.4	27.5	414	561	500	R12
400	61/2.85	2.6	30.95	500	711	500	R14
500	61/3.20	2.8	34.4	574	887	500	R14
630	91/2.96	2.8	38.2	657	1099	500	R16
800*	127/2.85	2.8	42.7	772	1386	500	R18
1000*	127/3.20	3.0	47.6	887	1732	500	R20

Solid aluminum conductor up to 10mm²

*Adapted to IEC 502