





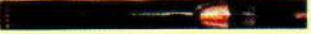



TYPE OF CABLE	CODE	SIZE RANGE	STANDARDS	APPLICATION
<b>POWER CABLES &amp; BUILDING WIRES</b>				
 <p>Flexible Copper/Tinned Copper Conductor, PVC Insulated.</p>	NYAF KIV LIY LIFY	1.5 ... 400 mm <sup>2</sup>	SPLN 42-3	Used for permanent installation in conduit or exposed in certain conditions, internal wiring of switch boards cabinets, etc.
 <p>Solid/Stranded Copper Conductor, PVC Insulated.</p>	NYA	1.5 ... 400 mm <sup>2</sup>	SPLN 42-1	Used for wiring and cabling fixed installation in distribution board in accordance to the installation regulation. It should be laid in dry rooms and not recommended for installation in moist or wet rooms and out doors.
 <p>Flexible Copper Conductor, PVC Insulated and Sheathed.</p>	NYMHY	2 x 0.75 ... 2.5 mm <sup>2</sup> 3 x 0.75 ... 2.5 mm <sup>2</sup> 4 x 0.75 ... 2.5 mm <sup>2</sup> 5 x 0.75 ... 2.5 mm <sup>2</sup>	SPLN 42-6-2 VDE 0281 IEC 60227 - 5	Used for indoor location, desk lamps, vacuum cleaners, office machine with low mechanical stress.
 <p>Copper Conductor, PVC Insulated, PVC Sheathed.</p>	NYM	2 x 1.5 ... 35 mm <sup>2</sup> 3 x 1.5 ... 35 mm <sup>2</sup> 4 x 1.5 ... 35 mm <sup>2</sup> 5 x 1.5 ... 35 mm <sup>2</sup>	SPLN 42-2	Used for fixed installation, in, on under plaster dry and moist rooms.
 <p>Copper Conductor, PVC Insulated, Inner Sheathed and Sheathed.</p>	NYJ-J, NYO-O CW	2 x 1.5 ... 35 mm <sup>2</sup> 3 x 1.5 ... 35 mm <sup>2</sup> 4 x 1.5 ... 35 mm <sup>2</sup> 5 x 1.5 ... 35 mm <sup>2</sup> 7 ... 61 x 1.5, 2.5 mm <sup>2</sup> 7 ... 37 x 4 mm <sup>2</sup>	VDE 0298 JIS C 3605 SPLN 43-1	Used for indoor, out doors, power and control cable, in ducts installation or for laying in the ground where mechanical damages are not to be expected.
 <p>Flexible Copper Conductor, PVC Insulated and Sheathed.</p>	NYHY	2 x 0.75 ... 50 mm <sup>2</sup> 3 x 0.75 ... 50 mm <sup>2</sup> 4 x 0.75 ... 50 mm <sup>2</sup> 5 x 0.75 ... 50 mm <sup>2</sup> 7 ... 61 x 1.5, 2.5 mm <sup>2</sup> 7 ... 37 x 4 mm <sup>2</sup> 7 ... 37 x 6 mm <sup>2</sup>	VDE 0295 & Manufacturer Standard	Used for indoors, in ducts, in open air for mobile pumps, etc. where mechanical damages are not to be expected.
 <p>Copper Conductor, PVC Insulated, PVC Innersheathed, Copper Tape Screened and PVC Sheathed.</p>	NYSY CVVS NYCY	2 x 1.5 ... 35 mm <sup>2</sup> 3 x 1.5 ... 35 mm <sup>2</sup> 4 x 1.5 ... 35 mm <sup>2</sup> 5 x 1.5 ... 35 mm <sup>2</sup> 7 ... 61 x 1.5 mm <sup>2</sup> 7 ... 61 x 2.5 mm <sup>2</sup> 7 ... 37 x 4 mm <sup>2</sup>	IEC 60228 SPLN 43-4 VDE 0295	Used for street and outdoor lighting, houses service in urban network, indoor, in ducts installation or in the open air where mechanical damages are not to be expected.
 <p>Copper Conductor, PVC Insulated, PVC Innersheathed, Galvanized Steel Round / Tape / Flat Armoured and PVC Sheathed.</p>	NYRY NYBY NYFGbY NYRGbY	2 x 1.5 ... 35 mm <sup>2</sup> 3 x 1.5 ... 35 mm <sup>2</sup> 4 x 1.5 ... 35 mm <sup>2</sup> 5 x 1.5 ... 35 mm <sup>2</sup> 7 ... 61 x 1.5 mm <sup>2</sup> 7 ... 61 x 2.5 mm <sup>2</sup> 7 ... 37 x 4 mm <sup>2</sup>	SPLN 43 - 2 IEC 502 JIS C 3401	Used for indoor and outdoor installation direct burial, preferably used where considerable mechanical stress to be expected.

For additional information of this or any other PCMI® CABLE products, please contact us