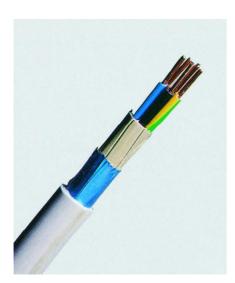
(N)YM(St)

PVC Sheathed Wire with Screen (Bio Wire)

adapted to DIN VDE 0250-204 / ÖVE - K41-4



Construction

Solid copper conductor, core insulation of PVC, cores are stranded, common core covering, screen of plastic coated Al-tape with tinned drain wire, PVC outer sheath, grey (RAL 7035).

Application

Suitable where effective limitation of electro-magnetic interference fields is necessary, for installations in humid and wet locations, as well as in brickwork and concrete as a house wiring cable. Limited suitability for installations in open-air or in earth (only in protective conduits). Not suitable in areas with explosion hazard.

Temperature range

- 5°C till + 70°C

Number of cores and nominal cross section mm²	Price EUR / km	Copper figure kg / km	Cond. construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
3 x 1,5/1,5 4 x 1,5/1,5 5 x 1,5/1,5 7 x 1,5/1,5	1.414,04 1.689,34 1.883,84 2.562,52	53 68 83 113	1 x 1,38 1 x 1,38 1 x 1,38 1 x 1,38	10,5 11,5 12,0 13,0	174 184 228 263
3 x 2,5 / 1,5 4 x 2,5 / 1,5 5 x 2,5 / 1,5	1.784,16 2.187,54 2.386,91	83 108 133	1 x 1,78 1 x 1,78 1 x 1,78	12,0 13,0 13,5	217 256 296
5 x 4 / 1,5	3.506,33	208	1 x 2,25	16,5	439
5 x 10 / 1,5	7.208,03	508	1 x 3,56	21,5	841