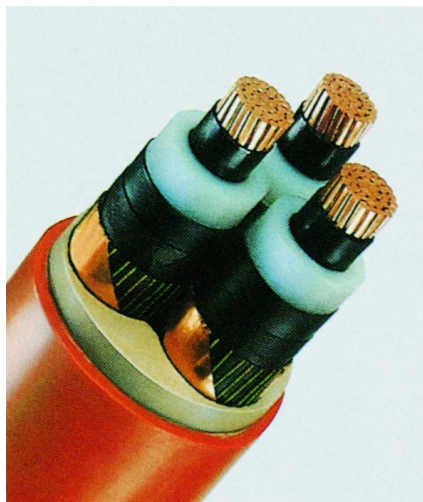


N2XSEY (E-2XHCEY)

Three-core XLPE Insulated Cable with PVC Outer Sheath

according to DIN VDE 0276-620 / ÖVE - K620



Construction

Conductor of stranded bare copper wires, inner layer of semi-conducting material, insulation of cross-linked polyethylene (XLPE), outer layer of semi-conducting material, semi-conducting tape, copper wires and copper tape applied helically over each individual core, inner covering over laid-up cores, red PVC outer sheath with normalised marking and meter marking.

Application

To be laid directly in ground, in water, outdoors, indoors and in cable ducts e.g. in industrial and switchboard plants.

Temperature range

- 5°C till + 70°C

Admissible conductor temperature + 90°C

Admissible short circuit temperature + 250°C

(for the duration of max. 5 s)

Number of cores and nominal cross section	Price	Copper figure	Overall diameter		Weight	Current carrying	
			min. value	max. value		capacity ground	air
mm²	EUR / km	kg / km	ca. mm		kg / km	A	
N2XSEY 6/10 KV							
3 x 35 RM / 16	22.422,10	1260	46	49	2380	178	173
3 x 50 RM / 16	26.640,10	1690	49	52	2600	210	206
3 x 70 RM / 16	32.714,50	2290	52	56	3350	256	257
3 x 95 RM / 16	41.613,40	3040	56	60	4200	307	313
3 x 120 RM / 16	48.549,30	3790	60	64	5050	349	360
3 x 150 RM / 25	56.328,80	4795	65	68	6000	392	410
3 x 185 RM / 25	64.348,40	5845	67	70	7200	443	469
3 x 240 RM / 25	77.843,50	7495	72	76	9000	513	553