

YXZ2V / N2XRY

IEC 60502-1



XLPE insulated, round steel wire armoured, low voltage energy cables



DRSKABEL N2XRY



DIN VDE 0271
IEC 60502-1

APPLICATION

These cables are very durable against mechanical external effects thanks to the armor made of galvanized round steel wires on them. It is suitable for heavy construction, installation and installation conditions. They are used under sweet and salty water under soil and specially produced.

SPECIFICATIONS



Cu

Solid / Stranded copper
(Class1 / Class2)



90° XLPE

Max. operating temperature



250° MAX.

Max. short circuit temperature



ARMOR

Galvanized round steel wire



A.C.

Test voltage
(A.C. 3,5 kV)



Min.

Installation temperature
(Min. 5°C)

Nominal cross (mm²)	Outside diameter (mm)	Net weight (kg/km)	Conductor D.C. resistance (20°C ohm/km)	Current carrying capacity In	
				Baruda (20°C A) Conduit	Havada (20°C A) Air
YXZ2V-U (0,6/1 kV)					
4 x 1,5	13,0	344	12,1	31	25
4 x 2,5	13,9	413	7,41	40	33
4 x 4	14,9	502	4,61	52	43
4 x 6	17,0	735	3,08	65	54
YXZ2V-R (0,6/1 kV)					
4 x 1,5	13,2	352	12,1	31	25
4 x 2,5	14,4	430	7,41	40	33
4 x 4	15,6	527	4,61	52	43
4 x 6	18,4	813	3,08	65	54
4 x 10	20,3	1.045	1,83	87	75
4 x 16	23,2	1.509	1,15	113	100
4 x 25	26,6	2.033	0,727	146	136
4 x 35	29,9	2.599	0,524	176	165
4 x 50	33,4	3.300	0,387	208	201
4 x 70	39,4	4.718	0,268	256	255
4 x 95	43,7	6.007	0,193	307	314
4 x 120	50,1	7.854	0,153	349	364
4 x 150	54,2	9.333	0,124	391	416
4 x 185	59,6	11.238	0,0991	442	480
4 x 240	66,9	14.204	0,0754	509	565

