

8.7/15 kV

XLPE INSULATED GALVANIZED ROUND STEEL WIRE ARMoured MEDIUM VOLTAGE POWER CABLES



YXC8VZ2V-R N2XSEYRY

Code	YXC8VZ2V-R (TSE), N2XSEYRY (VDE)
Standarts	TS IEC 60502-2, VDE 0276
Construction	Copper conductor,inner semiconductive layer,XLPE insulation,Outer semiconductive layer,semiconductive tape,copper tape screen,PVC inner sheath,PVC seperation sheath,galvanized round steel wires and tape,PVC outer sheath
Application	Where there is mechanical heavy duties,underground,cable ducts, power distribution cabinets,city network,industrial builts
Technical Datas	Max. operating temperature 90 °C Max. permissible short circuit temperature 250 °C, max. for 5 sec. Min. Bending radius 15*D D: overall diameter

Dimensions and Weights					Electrical Information				
Nominal cross-section	Overall Diameter	Net weight	Standart delivery lenght	Standart delivery reel size	Conductor DC resistance at 20 °C	Per conductor inductance (approx.)	Operating apacitance (approx.) at 20 °C	Current carrying capacity (approx.)	
(mm ²)	(mm)	(kg/km)	(m)	(cm)	(ohm/km)	(mH/km)	(mikrofarad/km)	Ground (A) at 20 °C	Air (A) at 30 °C
3x25/16 rm	57,0	5450	1000	240	0,727	0,42	0,16	145	143
3x35/16 rm	59,0	6550	1000	240	0,524	0,40	0,18	175	172
3x50/16 rm	62,0	7350	500	210	0,387	0,38	0,19	205	205
3x70/16 rm	66,0	8500	500	220	0,268	0,36	0,22	252	253
3x95/16 rm	70,0	9850	500	230	0,193	0,34	0,24	305	307
3x120/16 rm	73,0	11050	500	230	0,153	0,33	0,27	350	352
3x150/25 rm	78,0	13450	500	240	0,124	0,32	0,29	392	397
3x185/25 rm	83,0	15250	350	220	0,0991	0,31	0,31	445	453
3x240/25 rm	88,0	17650	350	230	0,0754	0,30	0,34	520	529
3x300/25 rm	94,0	20500	250	220	0,0601	0,29	0,38	580	626
3x400/35 rm	101,0	24250	250	230	0,0470	0,28	0,41	650	720

rm:Stranded conductor