

12/20 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
3x35/16 rm	65,0	7450	1000	260	0,524	0,41	0,14	175	172
3x50/16 rm	68,0	8250	500	220	0,387	0,39	0,15	205	205
3x70/16 rm	72,0	9450	500	230	0,268	0,37	0,17	252	253
3x95/16 rm	77,0	11750	500	240	0,193	0,35	0,19	305	307
3x120/16 rm	81,0	12950	500	240	0,153	0,34	0,21	350	352
3x150/25 rm	84,0	14600	500	260	0,124	0,32	0,22	392	397
3x185/25 rm	89,0	16500	350	230	0,0991	0,31	0,24	445	453
3x240/25 rm	95,0	19000	350	240	0,0754	0,3	0,27	520	529
3x300/25 rm	100,0	21700	250	230	0,0601	0,29	0,29	580	626
3x400/35 rm	107,0	25600	250	240	0,0470	0,28	0,33	650	720

rm:Stranded conductor