

3.6/6 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	46,0	4500	1000	220	0,524	0,35	0,28	145	143
3x35/16 rm	48,5	5000	1000	220	0,524	0,35	0,28	175	172
3x50/16 rm	51,0	5700	1000	230	0,387	0,34	0,30	205	205
3x70/16 rm	55,0	6800	1000	240	0,268	0,32	0,35	252	253
3x95/16 rm	60,0	8150	500	200	0,193	0,31	0,39	305	307
3x120/16 rm	63,0	9250	500	210	0,153	0,30	0,43	350	352
3x150/25 rm	66,0	10650	500	220	0,124	0,29	0,47	392	397
3x185/25 rm	71,0	12300	500	230	0,0991	0,28	0,50	445	453
3x240/25 rm	78,0	15500	500	240	0,0754	0,27	0,55	520	529
3x300/25 rm	84,0	18000	250	200	0,0601	0,26	0,57	580	626
3x400/35 rm	90,0	21500	250	220	0,0470	0,26	0,59	650	720

rm:Stranded conductor