

## 8,7/15 kV

XLPE INSULATED, ROUNDED STEEL ROD SHIELD WITH ALUMINUM CONDUCTOR, SINGLE CORE MEDIUM VOLTAGE POWER CABLES



**YAXC8VZ2V-R  
NA2XSEYRY**

<b>Code</b>	YAXC8VZ2V-R, NA2XSEYRY
<b>Standards</b>	TSE IEC 60502-2, Technical Specs, VDE 0276
<b>Construction</b>	Aluminum Conductor, Inner semi-conductor, XLPE insulation, Outer Semi-Conductor, Semi-Conductor Tape, Copper Shield , PVC Filler, PVC Separator Sheath, Galvanized Rounded Steel Rod Shield, Galvanized Steel Helix Tape, PVC Outer Sheath
<b>Applications</b>	Used in Under heavy operating conditions and mechanical stres, Underground, Power centers, Switchgear, City networks, Industrial facilities, Underground and cable channel.
<b>Technical Data</b>	Max. Operating Temp. 90°C Max. Short Circuit Temp. 250°C For Max. 5 Sec Min. Bending Radius 15*D D:Cable Overall Diameter (mm)

Dimensions and Weight					Electrical Informations				
Nominal Cross Section	Overall Diameter	Net Weight	Standard Delivery Length	Standard Delivery Reel Size	Conductor DC (Max.) Resistance at 20 °C	Inductance per conductor (Appr.)	Operating Capacity (Appr.) at 20 °C	Current Carrying Capacity In (Appr.)	
(mm <sup>2</sup> )	(mm)	(kg/km)	(m)	(cm)	(ohm/km)	(mH/km)	(μF/km)	Ground (A) at 20°C	Air (A) at 30°C
3x35/16 rm	59,0	5500	500	240	0,868	0,40	0,18	140	133
3x50/16 rm	62,0	6000	500	240	0,641	0,38	0,19	160	150
3x70/16 rm	66,0	7000	500	240	0,443	0,36	0,22	195	190
3x95/16 rm	70,0	8000	500	240	0,320	0,34	0,24	235	238
3x120/16 rm	73,0	8500	500	260	0,253	0,33	0,27	275	274
3x150/25 rm	78,0	10000	500	260	0,206	0,32	0,29	305	309
3x185/25 rm	83,0	11500	250	220	0,1640	0,31	0,31	345	354
3x240/25 rm	88,0	13000	250	220	0,1250	0,30	0,34	410	415
3x300/25 rm	94,0	14500	250	240	0,1000	0,29	0,38	460	500
3x400/35 rm	101,0	16400	250	240	0,0788	0,28	0,41	520	560

rm : Stranded Conductor