


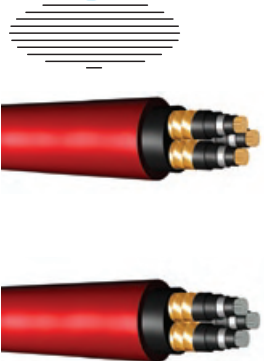







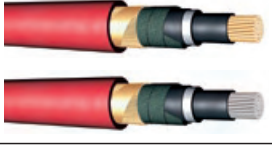
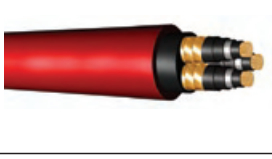







MEDIUM AND HIGH VOLTAGE POWER CABLES

	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm ²]	Application
MEDIUM VOLTAGE XLPE INSULATED POWER CABLES						
	N2XS NA2XS N2XS2Y NA2XS2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	1	35 ÷ 630	XLPE insulated power cable, for power networks: ground, air and ducts.
			18/30(36)		50 ÷ 630	
	YHKXS YHAKXS XHKXS XHAKXS	ZN-TF-501	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	1	35 ÷ 1000	
 	N2XS NA2XS N2XS2Y NA2XS2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	3 x 1*	35 ÷ 400	XLPE insulated power cable, for power networks: ground, air and ducts. * Single core cables in triplex formation.
			18/30(36)		50 ÷ 400	
	N2XS(F)2Y NA2XS(F)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	1	35 ÷ 630	XLPE insulated longitudinally sealed power cable, for power networks: ground, air and ducts.
			18/30(36)		50 ÷ 630	
	XUHKXS XUHAKXS	ZN-TF-501	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	1	35 ÷ 1000	
	N2XS(F)2Y NA2XS(F)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	3 x 1*	35 ÷ 400	XLPE insulated longitudinally sealed power cable, for power networks: ground, air and ducts.
			18/30(36)		50 ÷ 400	
	N2XS(FL)2Y NA2XS(FL)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	1	35 ÷ 630	XLPE insulated longitudinally and radial sealed power cable, for power networks: ground, air and ducts.
			18/30(36)		50 ÷ 630	
	XRUHKXS XRUHAKXS	ZN-TF-501	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	1	35 ÷ 1000	
	N2XS(FL)2Y NA2XS(FL)2Y	DIN VDE 0276 -620	6/10(12) 12/20(24)	3 x 1*	35 ÷ 400	XLPE insulated longitudinally and radial sealed power cable, for power networks: ground, air and ducts. * Single core cables in triplex formation.
			18/30(36)		50 ÷ 400	

	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm ²]	Application		
MEDIUM VOLTAGE XLPE INSULATED POWER CABLES								
	N2XSEY NA2XSEY N2XSE2Y NA2XSE2Y N2XS2Y NA2XS2Y	DIN VDE 0276-620	6/10(12)	3	35 ÷ 300	XLPE insulated power cable, for power networks: ground, air and ducts.		
	Y3HKXS Y3HAKXS X3HKXS X3HAKXS YHKXS YHAKXS XHKXS XHAKXS	ZN-TF-502	3.6/6(7.2) 6/10(12) 8.7/15(17.5) 12/20(24) 18/30(36)	3	35 ÷ 400			
	TSLE	NEN 136	7/12 12/24	1 3 x 1	50 ÷ 400 50 ÷ 400			
	AXLJ-LT AXKJ-LT	SS 424 14 16 IEC 60502	7/12 12/24	1 3	50 ÷ 240 50 ÷ 240			
	Cu/XLPE/CWS/PVC Cu/XLPE/CTS/PVC Cu/XLPE/CWS/MDPE Cu/XLPE/CTS/MDPE Al/XLPE/CWS/PVC Al/XLPE/CTS/PVC Al/XLPE/CWS/MDPE Al/XLPE/CTS/MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	XLPE insulated unarmoured power cable, for power networks: ground, air and ducts.		
		Cu/XLPE/CWS/PVC/AWA/PVC Cu/XLPE/CTS/PVC/AWA/PVC Cu/XLPE/CWS/PVC/AWA/MDPE Cu/XLPE/CTS/PVC/AWA /MDPE Al/XLPE/CWS/PVC/AWA/PVC Al/XLPE/CTS/PVC/AWA/PVC Al/XLPE/CWS/PVC/AWA /MDPE Al/XLPE/CTS/PVC/AWA /MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50÷1000	XLPE insulated armoured power cable for power networks: ground, air and ducts.	
			Cu/XLPE/CWS/PVC Cu/XLPE/CTS/PVC Cu/XLPE/CWS/MDPE Cu/XLPE/CTS/MDPE Al/XLPE/CWS/PVC Al/XLPE/CTS/PVC Al/XLPE/CWS/MDPE Al/XLPE/CTS/MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5)	3	35÷400	XLPE insulated unarmoured power cable (metallic screen collective or individual), for power networks: ground, air and ducts.
				Cu/XLPE/CWS/PVC/SWA/PVC Cu/XLPE/CTS/PVC/SWA/PVC Cu/XLPE/CWS/PVC/SWA/MDPE Cu/XLPE/CTS/PVC/SWA /MDPE Al/XLPE/CWS/PVC/SWA/PVC Al/XLPE/CTS/PVC/SWA/PVC Al/XLPE/CWS/PVC/SWA /MDPE Al/XLPE/CTS/PVC/SWA /MDPE	BS 6622:1999	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19./33(36)	3	35÷400 50÷400
				Cu/XLPE/CWS/MDPE Al/XLPE/CWS/MDPE	BS 7870 – 4.10	6.35/11(12)	1	240÷800 Cu 70÷300 Al.
	Cu/XLPE/CWS/LW/MDPE Al/XLPE/CWS/LW/MDPE			19/33(36)		120÷ 800 Cu and Al		

	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm ²]	Application
SABS MEDIUM VOLTAGE POWER CABLES						
	XLPE/PVC/AWA/PVC type A1	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	XLPE insulated power cable for power networks: ground, air and ducts.
	XLPE/PVC type A2	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	
	XLPE/PVC type B	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	1	50 ÷ 1000	
	XLPE/PVC/SWA/PVC type A	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	3	35 ÷ 300 50÷300	
	XLPE/PVC type B	SABS 1339:1992	3.8/6.6(7.2) 6.35/11(12) 8.7/15(17.5) 12.7/22(24) 19/33(36)	3	35 ÷ 300 50÷300	
MEDIUM VOLTAGE PAPER INSULATED POWER CABLES						
	Cu/PILC/JB/DSTA/JS Cu/PILC/JB/DSTA/PVC Al/PILC/JB/DSTA/JS Al/PILC/JB/DSTA/PVC NKRA NAKRA Cu/PILC/JB/SWA/JS Al/PILC/JB/SWA/JS NKFY NAKFY NKRY NAKRY	DIN VDE 0276-621 HD 621 S1:1996 parts 1,2,3C,4C BS 6480:1988 SABS 97:2001 AS1026-1992 CAN/CSA-C68.1-92	3,3/3,3 3,5/6,0 3,8/6,6 5,8/10 6,35/11 6,6/6,6 11/11	3	35÷300	Paper insulated lead sheathed, steel tapes or wires armoured and PVC or fibrous sheathed power cables for power networks, underground, outdoors, indoors and in cable ducts.
	Al/PILC/JB/SWA/JS Cu/PILC/JB/SWA/JS NHKBA NAHKBA Cu/PILC/JB/DSTA/JS Al/PILC/JB/DSTA/JS	HD 621:1996 parts 1,2,3C,4C DIN VDE 0276-621 BS 6480:1988 SABS 97:2001 AS 1026-1992	6,35/11 11,6/20 12,7/22 17,3/30 19,0/33	3	35÷300	Paper insulated lead sheathed, steel tapes or wires armoured and PVC or fibrous sheathed radial field power cables for power networks, underground, outdoors, indoors and in cable ducts.
	NHKY NAHKY	DIN VDE 0255 BS 6480 SABS 97	3,8/6,6 6,35/11 11,6/20 17,3/20 12,7/22 19,0/33	1	50÷500	Paper insulated lead sheathed and PVC sheathed, single core power cables for power networks, underground, outdoors, indoors and in cable ducts.

	Designation	Standard	Nominal voltage [V]	Number of cores	Cross sections [mm ²]	Application
HIGH VOLTAGE POWER CABLES						
	XRUHKS; XRUHAKXS XUHKXS; XUHAKXS XnRUHKXS; XnRUHAKXS XUHKXS(PB); XUHAKXS(PB)	ZN-BFK-021:1998 POLAND	Above 36kV up to 420 kV	1	150÷2000	Power cables with copper or aluminium conductors, extruded XLPE insulation, longitudinal and radial sealing or lead sheathed with PE (PVC) outer sheath for rated voltage above 36kV up to 420 kV. For supply of electrical energy, laying in ground, ducts, pipes and air, in trefoil or flat formation.
	N2XS(FL)2Y NA2XS(FL)2Y N2XS(F)2Y NA2XS(F)2Y	DIN VDE 0276-632:1999				
	TSLE TXSE	NEK 395:1990				
	AXLJ-LT AXKJ-LT	SS 424 14 17				
	CU/XLPE/CWS/LT/PE AL/XLPE/CWS/LT/PE CU/XLPE/CWS/PE AL/XLPE/CWS/PE CU/XLPE/Lead/PE AL/XLPE/Lead/PE	IEC 60840:1999 AEIC CS7-93 EA TS 09-16:1983				