

SPECIAL CABLES		Inverter, connection to frequency converters		CPR CCA																																																
1	Reference Standard	Unit:	IEC 60502-1	S1b D1 A1																																																
2	Code		2XSLCH CCA	UV RESISTANT																																																
3	Operating voltage		0,6/1 kV	DIN ISO 4892-2																																																
4	Conductor Construction		IEC 60228 Cl. 5																																																	
5	Specification		Bare copper fine wire conductor																																																	
6	INSULATION		XLPE																																																	
7	Conductor Colour Coding		Black, Grey, Brown, Yellow/Green																																																	
8	Overall Screen		Yes																																																	
9	ST		Aluminium/Polyester tape 25/23 µmm with 25% overlap																																																	
10	C		Tinned copper braiding, coverage approx 75 %																																																	
11	Outer Jacket / COLOUR		LSZH / BLACK																																																	
ELETRICAL DATAS																																																				
Testing voltage conductor/conductor		4000 Vac																																																		
Insulation resistance at 20°C		≥ 1GΩ Km																																																		
Maximum operated temperature (fixed)		-40°C / + 90°C																																																		
Short circuit temperature		+250°C																																																		
Min. bending radius		12 x Ø																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CABLE</th> <th>Ø CABLE (mm)</th> <th>CABLE WEIGHT APPROX. Kg/Km</th> </tr> </thead> <tbody> <tr><td>4G1,50 MMQ</td><td>10,6</td><td>230</td></tr> <tr><td>4G2,50 MMQ</td><td>11,7</td><td>300</td></tr> <tr><td>4G4,0 MMQ</td><td>13,1</td><td>485</td></tr> <tr><td>4G6,0 MMQ</td><td>14,4</td><td>630</td></tr> <tr><td>4G10 MMQ</td><td>17</td><td>860</td></tr> <tr><td>3x16+3G2,5 MMQ</td><td>17,7</td><td>846</td></tr> <tr><td>3x25+3G6 MMQ</td><td>22,5</td><td>1395</td></tr> <tr><td>3x35+3G6 MMQ</td><td>24,5</td><td>1840</td></tr> <tr><td>3x50+3G10 MMQ</td><td>28,4</td><td>2718</td></tr> <tr><td>3x70+3G10 MMQ</td><td>32,7</td><td>3470</td></tr> <tr><td>3x95+3G16 MMQ</td><td>36,3</td><td>4540</td></tr> <tr><td>3x120+3G16 MMQ</td><td>40,8</td><td>5865</td></tr> <tr><td>3x150+3G25 MMQ</td><td>44,8</td><td>6490</td></tr> <tr><td>3x185+3G35 MMQ</td><td>50,6</td><td>8595</td></tr> <tr><td>3x240+3G50 MMQ</td><td>56,6</td><td>11720</td></tr> </tbody> </table>					CABLE	Ø CABLE (mm)	CABLE WEIGHT APPROX. Kg/Km	4G1,50 MMQ	10,6	230	4G2,50 MMQ	11,7	300	4G4,0 MMQ	13,1	485	4G6,0 MMQ	14,4	630	4G10 MMQ	17	860	3x16+3G2,5 MMQ	17,7	846	3x25+3G6 MMQ	22,5	1395	3x35+3G6 MMQ	24,5	1840	3x50+3G10 MMQ	28,4	2718	3x70+3G10 MMQ	32,7	3470	3x95+3G16 MMQ	36,3	4540	3x120+3G16 MMQ	40,8	5865	3x150+3G25 MMQ	44,8	6490	3x185+3G35 MMQ	50,6	8595	3x240+3G50 MMQ	56,6	11720
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