


Rep	Component description	Dia. mm	Features
1	<p>Conductor Tinned copper wire acc.to IEC60228.CI5 Special construction for mobile applications diameter</p>	9.3	<p>Standard VDE0250 part814 for cable design IEC60228 Cl.5 for conductor</p> <p>General Characteristic Conductor resistant 0.386Ω/km (20degree) Working voltage 6/10kV Testing voltage 17kV/5min Short circuit current (250degree) 7.2kA</p> <p>Bending radius flexible 12x O.D Fixed 6 x O.D</p> <p>Max. travel speed up to 180m/min</p> <p>Max permissible tensile load 3000N</p> <p>temperature range -20 up to +80 °C</p> <p>outer diameter 44.8 to 47.8mm total weight 3590kg/km approx..</p>
2	<p>Conductor screen Semi-conductive tape + semi-conducting compound</p>		
3	<p>Insulation HEPR -MV (3GI3) thickness</p>		
4	<p>Optical element Integrate fiber 2 tube 62.5/125</p>		
5	<p>Inner sheath PCP With anti-twisting braid</p>		
6	<p>Outer sheath PCP Color is Red</p>		
Document date		signature	Revised number
07.Oct.'10		<i>Product Manager Tony S H Ko</i> 	0