



S.M.C

Pilot Cables - 16 And 34 Core Cables PILOT CABLE
 COPPER CONDUCTOR PE INSULATED STEEL WIRE
 ARMoured PVC SHEATHED CABLES



Total Number of Cores	To Withstand Maximum Induced Voltage Level	Conductor							Thickness of Insulation (Min)	Thickness of Screening Tape	Thickness of PE Bed ding	Thickness of PE Inner Sheath	Diameter of Armor Wire	Thickness of Outer Sheath (Min.)	Approx. Overall Diameter	Approx. Cable Weight	Standard Packing Length	Drum Size	Approx. Gross Weight
		Nominal Area of Conductor	Number of Cores	Maxi mum Resistance at 20°C	Screened Pair		Unscreened Pair												
					Number of Pairs	Nominal Diameter of Wires	Number of Pairs	Nominal Diameter of Wires											
No.	KV	Sqm m	No.	Ohm/ Km	No.	mm	No.	mm	mm	mm	mm	mm	mm	mm	Kg/ Km	Meter ±5%		Kg	
16	5	2.5 & 0.635	610	7.41 28.48	1 2	1.780.90	2 3	.180.90	0.5	0.09	-	1.0	1.25	1.7	24.0	930	1000	D-14	1050
34	15	2.5 & 0.635	628	7.41 28.48	3 -	1.78 -	- 14	0.90	0.8	0.075	1.8	1.0	2.0	1.9	44.0	2900	750	D-22	2640



S.M.C

All Conductors circular solid (Class 1).

In 16 Core Pilot Cable polyester laminated Aluminum screen is provided over pairs for Slokar protection and Telephone System.

In 34 core Pilot Cable individual pairs for Slokar Protection system and intercropping and interlocking system are screened with plain copper tape.

Also, an overall screen of plain copper tape is provided over PE bedding.

Cables conform to MEW Kuwait and ESI 09-6 Specifications.