Pilot Cables

0.6/1(1.2)kV Multi-Pair
PE Insulated, Armoured, PVC Sheathed Cable
Description: CU/PE/CTS/PE/DSTA/PVC-AT

KEYSTONE CABLE
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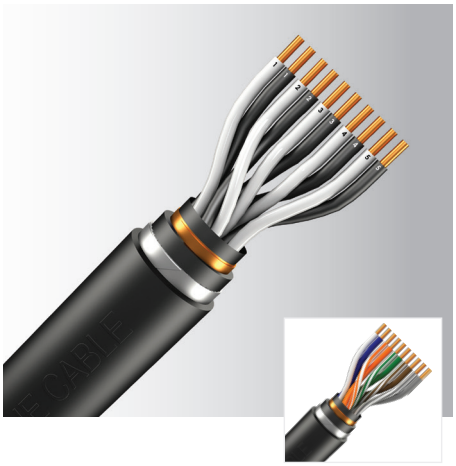

Application :	Pilot cables associated with power distribution and transmission system are used for control, protection, signaling, speech and data transmission purposes. Such systems are mainly operated by the electricity providers
Voltage rating :	0.6/1(1.2)KV
Construction :	Annealed plain copper solid (Class 1) conductor, solid polyethylene insulated, twisted pairs, non-hygroscopic and non-wicking dielectric material and polyethylene tape applied over the cable assembly, copper tape screened, polyethylene bedding, double steel tape armoured and extruded PVC or anti-termite PVC compound sheath
Insulation colour:	Black, White with numbering (For colour coded cables, please refer to table 32 on page 48)
Specification :	IEC60502-1
Operating temperature:	70˚C

Part No.		Nominal Cross Sectional Area	No. of Pairs	Approx. Conductor Diam.	Nominal Insulation Thickness	Nom. Thickness of Steel Tape	Approx. Overall Diameter of Cable	Approx. Weight of Cable
Black/White	**Colour Code**	mm²	No.	mm	mm	mm	mm	kg/km
735P5001	**735P5002**	1.5	5	1.38	0.8	0.5	26.1	960.0
730P5001	**730P5002**		10	1.38	0.8	0.5	32.5	1430.0
73EP5001	**73EP5002**		15	1.38	0.8	0.5	36.6	1800.0
73KP5001	**73KP5002**		20	1.38	0.8	0.5	40.0	2135.0
745P5001	**745P5002**	2.5	5	1.78	0.8	0.5	27.7	1135.0
740P5001	**740P5002**		10	1.78	0.8	0.5	35.5	1755.0
74EP5001	**74EP5002**		15	1.78	0.8	0.5	39.8	2250.0
74KP5001	**74KP5002**		20	1.78	0.8	0.5	43.7	2710.0

Related Test Requirement:

Conductor Cross Sectional Area	Max. Conductor Resistance at 20˚C	Min. Insulation Resistance	Max. Mutual Capacitance	Max. Capacitance Unbalance	Breakdown Test Voltage for 2 Seconds
mm²	Ω/km	MΩ•km	nF/km	pF/500m	kV(DC)
1.5	12.1	1500	60	275	12
2.5	7.41	1500	60	275	12