

PE insulated PVC sheathed local telephone cable

PE insulated PVC sheathed local telephone cable application

This cable is intended for city, suburban and regional areas (plant, mine) telephone communication lines.

Cable long time working environment temperature $-30 \sim +60 \text{ }^{\circ}\text{C}$, The ambient temperature is not lower than $-5 \text{ }^{\circ}\text{C}$.

PE insulated PVC sheathed local telephone cable Model

Model	Name	Installation methods
HYV	Copper core PE insulated PVC sheathed local communication cable	Overhead,Pipeline
HYV22	Copper core PE insulated PVC sheathed steel tape armored local communication cable	Buried underground
HYYV	Copper core PE insulated PE inner sheathed PVC outer sheathed local communication cable	Pipeline,buried underground

PE insulated PVC sheathed local telephone cable main electrical performance

No.	Name	Measurement	Data			
1	Insulation resistance core - core、core-shield	M Ω · km	> 5000			
2	Voltage intensity core-core、core-shield 1min	V	1000		3000	
3	Average Working capacitance	nF/km	47 \pm 3			
4	Conductor DC Resistance	Ω /km	Diameter	Max	Diameter	Max
			0.40	148	0.70	48
			0.50	95	0.90	29.5
			0.63	58.7	-	-