

Applicable Standard	IEC 60502-1 , IEC 60228 , ISIRI 3569-1, ISIRI 3084
Cable Size	3x50+25 mm ²
Abbreviation Code	CU/PVC/PVC
Nominal Voltage	0.6/1 KV
Type	Flexible Cable

Construction Data			REF. Standard
Conductor	Material	Plain Annealed Stranded Copper	IEC 60228 ISIRI 3084
	Classification	5	
	Conductor Cross Section	50 , 25	
Insulation	Material	PVC	IEC 60502-1 ISIRI 3569-1
	Nominal Thickness	50 mm2: 1.4 mm 25 mm2: 1.2 mm	
	Color	50 mm2: Black , Red , Yellow 25 mm2: Blue	
Seperation Layer	Material	pp	IEC 60502-1 ISIRI 3569-1
	Nominal Thickness	0.4 mm	
Sheath	Material	PVC	IEC 60502-1 ISIRI 3569-1
	Nominal Thickness	2.1 mm	
	Color	Black	
Electrical and Mechanical Parameter			REF. Standard
Max Resistance conductor at 20°C		50: 0.386 , 25: 0.78	IEC 60228,ISIRI 3084
Tensile strength of insulation (Min.)		12.5 N/mm2	IEC 60502-1 ISIRI 3569-1
Elongation at break of insulation (Min.)		150%	
Tensile strength of sheath (Min.)		12.5 N/mm2	
Elongation at break of sheath (Min.)		150%	

