

Applicable Standard	IEC 60502-1 - IEC 60228 - IEC 60331- ISIRI 3084 - ISIRI 3569-1
Cable Size	4x2.5 mm ²
Abbreviation Code	CU/XLPE/PET/CWB/LSZH
Nominal Voltage	0.6/1 KV
Type	Flexible Shielded Cable

Construction Data			REF. Standard
Conductor	Material	Plain Annealed Stranded Copper	IEC 60228 ISIRI 3084
	Classification	5	
	Conductor Cross Section	2.5 mm ²	
Insulation	Material	XLPE	IEC 60502-1 ISIRI 3569-1
	Nominal Thickness	0.7 mm	
	Color	Red, Yellow, Black, Blue	
Seperation Tape	Material	PET	IEC 60502-1 ISIRI 3569-1
	Nominal Thickness	0.035 mm	
Copper Braid Screen	Material	Plain Annealed Braided Copper	IEC 60502-1 ISIRI 3569-1
	Coverage	85%	
Sheath	Material	LSZH/ST8	IEC 60502-1 ISIRI 3569-1
	Nominal Thickness	1.8 mm	
	Color	Black	

Electrical and Mechanical Parameter		REF. Standard
Max Resistance conductor at 20°C	7.98 Ω/KM	IEC 60228 ISIRI 3084
Tensile strength of insulation (Min.)	12.5 N/mm ²	IEC 60502-1 ISIRI 3569-1
Elongation at break of insulation (Min.)	200%	
Tensile strength of sheath (Min.)	9 N/mm ²	
Elongation at break of sheath (Min.)	125%	

