

Applicable Standard	IEC 60227 - IEC 60228 - ISIRI 3084 - ISIRI 607-6
Cable Size	7 x 0.75 mm ² NYSLCY
Abbreviation Code	Cu/PVC/PET/CWB/PVC
Nominal Voltage	450/750 V
Type	Flexible Shielded Cable

Construction Data			REF. Standard
Conductor	Material	Plain Annealed Stranded Copper	IEC 60228 ISIRI 3084
	Classification	5	
	Conductor Cross Section	0.75 mm ²	
Insulation	Material	PVC	IEC 60227 ISIRI 607-6
	Nominal Thickness	0.6 mm	
	Color	6 core: Black continuously numbered on white cores for multi-element & 1 core: Yellow/Green	
Seperation tape	Material	PET	IEC 60227 ISIRI 607-6
	Nominal Thickness	0.025 mm	
Copper Braid Screen	Material	Plain Annealed Braided Copper	IEC 60228 ISIRI 3084
	Coverage	85%	
Sheath	Material	PVC	IEC 60227 ISIRI 607-6
	Nominal Thickness	1 mm	
	Color	Gray	

Electrical and Mechanical Parameter		REF. Standard
Max Resistance conductor at 20°C	26 Ω/KM	IEC 60228 ISIRI 3084
Tensile strength of insulation (Min.)	10 N/mm ²	IEC 60227 ISIRI 607-6
Elongation at break of insulation (Min.)	150%	
Tensile strength of sheath (Min.)	10 N/mm ²	
Elongation at break of sheath (Min.)	150%	

