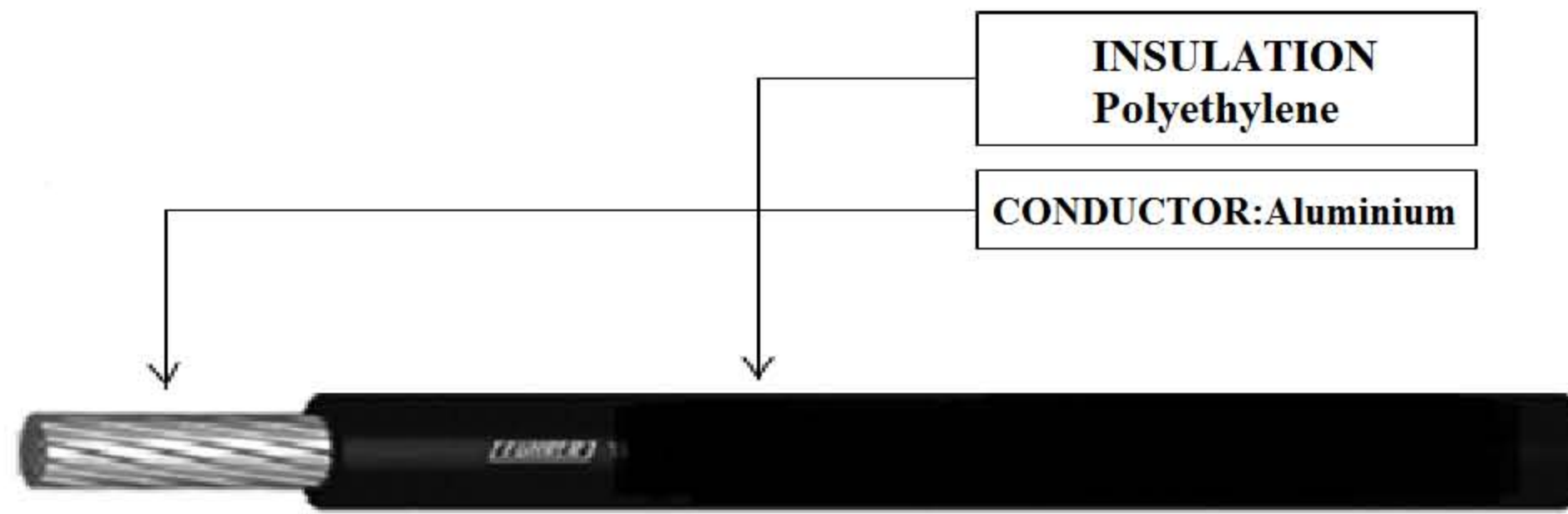


600 V 75°C PE INSULATED



CONDUCTOR : Compact stranded hard drawn aluminum **CLASSIFICATION :** Maximum conductor temperature 75°C
 Size 35,70,120,185 mm² Circuit voltage not exceeding 600 volt

INSULATION : Heat resistance polyethylene
 Black colour **REFERENCE STANDARD :** ASTM D 1351-78 , MEA

Nominal Cross Sectional area (mm ²)	Conductor		thickness of Insulation (mm)	Overall Diameter		Maximum continuous current rating in free air (A)	Minimum insulation resistance at 15.6°C (MΩ-Km)	AC Test Voltage (5min.) kV	cable weight (approx.) Kg/Km	standard length (m)
	Number of wire (Min)	Diameter (mm) (Approx.)		Lower Limit (mm)	Upper Limit (mm)					
35	6	7.00	1.14	9.23	9.69	120	1,878	5.5	123	500/D
70	12	9.70	1.40	12.53	13.16	185	1,674	7.0	235	500/D
120	15	12.93	1.65	16.25	16.76	275	1,502	8.0	400	500/D
185	30	16.00	1.65	18.69	20.13	375	1,242	8.0	595	500/D

D:Packing in drum.

