



1. Stranded Copper Conductor
2. XLPE Insulation
3. HFFR (LSZH) Filler
4. HFFR (LSZH) Outer Sheath

Application

These cables are used in internal and external places school, hospital, meeting rooms and shopping centers.

Basic Data

Applied Standards	: TS HD 604 S1
Voltage Rate	: 0,6/1 kV
Conductor Type	: Stranded Copper, Class 2
Type of Insulation Material	: XLPE
Type of Sheath Material	: HFFR
Sheath Colour	: Black
Max. Continuous Conductor Temp.	: 90 °C
Max. Short Circuit Temp.	: 250 °C
Test Voltage (AC)	: 3,5 kV
Min. Laying Temperature	: -5 °C
Fire Performance Class (CPR)	: B2ca-s1a,d1,a1

Technical Features					
Rated Cross Section	Overall Diameter of Cable	Current Carrying Capacity	Conductor DC Resistance at (20 °C)	Net Weight	Delivery Length
mm ²	mm	Air (A)	ohm/km	kg/km	m
3G2,5 rm	11,80	32	7,41	230	1.000
3G4 rm	12,70	42	4,61	290	1.000
3G6 rm	14,40	53	3,08	390	1.000
3G10 rm	16,10	74	1,83	540	1.000
4G6 rm	15,80	53	3,08	480	1.000
5G4 rm	14,70	42	4,61	410	1.000
5G6 rm	17,10	53	3,08	580	1.000
5G10 rm	19,00	74	1,83	800	1.000

"Unless otherwise specified core colours will be as below."

Number of Cores	1	2	3	4	5	>5
Core Colours						