



Construction

- ① Fine Stranded Conductor
- ② Insulation PVC
- ③ PVC Outer Sheath

Application

For household appliances (refrigerators, spin dryers, etc.) under medium mechanical stresses, also in damp and wet spaces.

Technical Data

Resistance Standart	: EN 60228	Test Voltage	: 2kV	Insulator Colour No	: TS HD 308 S2
Insulation Resistance Standart	: 9760	Bending Min. Diameter	: 6xD	Outer Sheath Standart No	: TS HD 308 S2
Current Carrying Capacity	: VDE 0100-430	Insulator	: PVC(TI2)	Working Temperature	: 70 °C
Working Voltage	: 300/300 300/500	Insulator Standart No	: TS HD 308 S2	Flame Test Standart	: TS EN 60332-1-2

Visual Introduction



flexible copper conductor  
 pvc outer sheath  
 pvc isolated  
 300/500 V  
 300/300 V  
 harmonized standarts  
**(NYMHY-rd)H03/05 V V-F**

DIMENSIONS and WEIGHTS

ELECTRICAL PROPERTIES

NOMINAL CROSS SECTION	OVERALL DIAMATER(—)	NET WEIGHT (—)	STANDART DELIVERY LENGTH	MAX DC CONDUCTOR RESISTANCE AT 20°C	CURRENT CARRYING CAPACITY
mm <sup>2</sup>	mm	kg / km	m	ohm / km	A
2x0.50*	5.0	35	100	39.0	8
2x0.75	6.2	55	100	26.0	13
2x1.0	6.6	65	100	19.5	16
2x1.5	7.6	90	100	13.3	20
2x2.5	9.2	130	100	7.98	27
2x4.0	11.0	180	100	4.95	34
3x0.50*	5.4	40	100	39.0	8
3x0.75	6.5	65	100	26.0	13
3x1.0	7.2	80	100	19.5	16
3x1.5	8.5	110	100	13.3	20
3x2.5	10.0	165	100	7.98	27
3x4.0	11.4	230	100	4.95	34
4x0.50*	5.8	50	100	39.0	8
4x0.75	7.1	75	100	26.0	13
4x1.0	7.8	95	100	19.5	16
4x1.5	9.5	140	100	13.3	20
4x2.5	11.0	200	100	7.98	27
4x4.0	12.5	290	100	4.95	34
5x0.75	8.0	100	100	26.0	13