



H03Z1Z1-F , H05Z1Z1-F

Installation Cable 300/500 V with Cu conductors, HFFR insulated and HFFR Shetahed

APPLICATION

It is used in hospitals. schools. hotels. Shopping centers. data processing centers. public transportation premises. tunnels and power plants.

CONSTRUCTION

Conductors : Class5 acc.to IEC 60228
Insulation : HFFR compound
Bedding : -
Armour : -
Sheath : HFFR compound

TECHNICAL CHARACTERISTICS

CPR Class : Eca
Rated Voltage : 450/750 V
Bending Radius : 6D
Max.conductor Temperature : 70°C
Max.short-circuit Temperature : 160°C

CORE IDENTIFICATION

According to HD 308 S2

Insulation Color :
2 core : Brown-Blue
3 core : Green/Yellow-Brown-Blue
4 core : Blue-Brown-Black-Grey
5 core : Green/Yellow-Blue-Brown-Black-Grey

STANDARD

EN 50525-3-11

Sheath Color :
White
Other colours available



Trade Mark of MXN KABLO SANAYİ ve TİCARET LTD.ŞTİ.

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Nominal Cross-Section mm ²	Max Resistance at 20°C Ω/km	Outer Dia (Approx.) mm	Cable Weight (Approx.) kg/km	Current Capacity In Conduit A	Current Capacity In Air A
2x0,50*	39	5,40	41	-	8
3x0,50*	39	5,80	48	-	8
4x0,50*	39	6,30	59	-	8
2x0,75	26	6,20	55	-	12
2x1	19,5	6,60	64	-	16
2x1,5	13,3	7,50	85	-	20
2x2,5	7,98	9,10	129	-	25
2x4	4,95	10,30	175	-	34
3x0,75	26	6,60	65	-	12
3x1	19,5	6,90	75	-	16
3x1,5	13,3	8,20	106	-	20
3x2,5	7,98	9,90	161	-	25
3x4	4,95	11,00	215	-	34
4x0,75	26	7,20	80	-	12
4x1	19,5	7,90	98	-	16
4x1,5	13,3	9,20	136	-	20
4x2,5	7,98	10,80	199	-	25
4x4	4,95	12,20	274	-	34
5x0,75	26	8,00	99	-	12
5x1	19,5	8,60	118	-	16
5x1,5	13,3	10,00	165	-	20
5x2,5	7,98	12,00	246	-	25
5x4	4,95	13,80	346	-	34

* Rated Voltage 300/500 V