



H05Z1-U / H07Z1-U

Installation Cable 300/500 V-450/750 V with Cu conductors, HFFR insulated

APPLICATION

It is used in hotels, schools, hospitals, tunnels, refineries, high-rise buildings, data processing centers and business centers where people are concentrated, and in fire-sensitive areas.

CONSTRUCTION

Conductors	: Class1 acc.to IEC 60228
Insulation	: HFFR compound
Bedding	: -
Armour	: -
Sheath	: -

TECHNICAL CHARACTERISTICS

CPR Class	: Eca
Rated Voltage	: 450/750 V
Bending Radius	: 12D
Max.conductor Temperature	: 70°C
Max.short-circuit Temperature	: 160°C

CORE IDENTIFICATION

According to HD 308 S2

Insulation Color :
Any colours available

STANDARD

EN 50525-3-31



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
1x0,50*	36	2,00	8,5	-	-
1x0,75*	24,5	2,20	11	-	12
1x1*	18,1	2,40	14	11	15
1x1,5	12,1	2,75	19	14	19
1x2,5	7,41	3,35	31	19	24
1x4	4,61	3,80	45	26	32
1x6	3,08	4,30	64	34	42
1x10	1,83	5,50	107	46	73

* Rated Voltage 300/500 V