



H07V-R

Installation Cable 450/750 V with Cu conductors, PVC insulated

APPLICATION

In dry rooms, switch and distribution boards, for laying in conduit on and under plaster and on insulating supports above plaster

CONSTRUCTION

Conductors : Class2 acc.to IEC 60228
Insulation : PVC 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 50525-2-31



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

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ONE CORE CABLES

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Nominal Cross-Section	Max Resistance at 20°C	Outer Dia (Approx.)	Cable Weight (Approx.)	Current Capacity In Conduit	Current Capacity In Air
mm ²	Ω/km	mm	kg/km	A	A
1x1,5	12,1	2,95	21	14,5	24
1x2,5	7,41	3,60	32	19,5	32
1x4	4,61	4,10	46	26	42
1x6	3,08	4,60	65	34	54
1x10	1,83	5,95	109	46	73
1x16	1,15	6,90	164	61	98
1x25	0,727	8,50	257	80	129
1x35	0,524	9,50	347	99	158
1x50	0,387	11,10	497	119	198
1x70	0,268	13,60	664	151	245
1x95	0,193	14,90	915	182	292
1x120	0,153	16,40	1137	210	344
1x150	0,124	18,10	1408	240	391
1x185	0,0991	20,50	1774	273	448
1x240	0,0754	23,30	2344	320	528
1x300	0,0601	26,20	2946	-	-
1x400	0,0470	30,80	3825	-	-