

CMK KABLO ELEKTRİK SANAYİ
İÇ VE DIŞ TİC. LTD. ŞTİ

NHXMH DATA SHEET

HALOGEN FREE, FLAME RETARDANT, MULTI-CORE CABLES WITH COPPER CONDUCTOR

TYPE : NHXMH

STANDARDS : TSE K 328 , VDE 250

CONSTRUCTION : Copper Conductor EN 60228 Class 1-2
XLPE Insulation
HFFR Filler
HFFR Outer Sheath

TECHNICAL DATA : Max. Operating Temperature : + 90 °C
Rated Voltage : 300/500 V

CORE IDENTIFICATION : 2 Cores: Blue, Brown
3 Cores : Green/Yellow, Blue, Brown
4 Cores : Green/Yellow, Brown, Black, Grey
5 Cores : Green/Yellow, Blue, Brown, Black, Grey

COLORS OF SHEATHED : Grey or all colour

MARKING THE SHEATH : CMK <> TSE <> TSEK 328 NHXMH-J 3 x 2.5 mm² 300/500 V CE Dca

SIZE (mm ²)	COPPER Class	MEAN OVERALL DIAMETER (mm)	CONDUCTOR RESISTANCE (Ohm/km)	NET WEIGHT APPROX (kg/km)	CURRENT CARRYING CAPACITY (A)
2 x 1.5	1	8,4	12,1	103	22
2 x 2.5	1	9,2	7,41	131	30
2 x 4	1	10,5	4,61	188	40
2 x 6	1	11,5	3,08	245	50
2 x 10	2	15,3	1,83	390	70
2 x 16	2	17,5	1,15	540	90
2 x 25	2	21,0	0,727	770	105
3 x 1.5	1	8,9	12,1	120	22
3 x 2.5	1	9,8	7,41	160	30

* Declared Performance: Dca-s1a,d1,a1 (EN 50575:2014/A1:2016)

* TSE approval.



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2/2 26/09/2021

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3 x 4	1	11,1	4,61	210	40
3 x 6	1	12,5	3,08	290	50
3 x 10	2	16,1	1,83	500	70
3 x 16	2	18,1	1,15	650	90
3 x 25	2	22,0	0,727	1040	105
4 x 1.5	1	9,4	12,1	140	22
4 x 2.5	1	10,4	7,41	190	30
4 x 4	1	12,4	4,61	290	40
4 x 6	1	14,0	3,08	375	50
4 x 10	2	17,5	1,83	600	70
4 x 16	2	20,0	1,15	840	90
4 x 25	2	24,0	0,727	1265	105
5 x 1.5	1	10,2	12,1	165	22
5 x 2.5	1	11,5	7,41	225	30
5 x 4	1	14,0	4,61	350	40
5 x 6	1	15,8	3,08	470	50
5 x 10	2	19,0	1,83	750	70
5 x 16	2	22,0	1,15	1100	90
5 x 25	2	27,0	0,727	1655	105

* Declared Performance: Dca-s1a,d1,a1 (EN 50575:2014/A1:2016)

* TSE approval.