

CAN Cable & Wires

CAN Electric Cable, 450V/750V, SIRIM Class 5
60227 IEC 02(RV), 63A Black, Blue, Red, Green

H05V-K	300/500 V	TS 9758 HD 21.3 S3/VDE 0281-3
H07V-K	450/750 V	TS 9758 HD 21.3 S3/VDE 0281-3

CAN MALAYSIA®

Distributor : [ETL SINAR Solution Sdn Bhd](#)

Construction

CAN ^{PVC} insulated wires with fine stranded copper conductors.

Teknik Bilgiler / Technical Data

These cables are produced according to above standards as single core.
- Permissible operating temp. 70 °C

Applications

Used in control panels and electrical equipments, ton and under plaster as laid in conduit.

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- 1 Fine stranded copper conductor
- 2 CAN CABLE INSULTATION PVC/LSZH

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Maksimum

Kısa Devre
Sıcaklığı

Aleve 1

Applications



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Technical Features

H05V-K / H07V-K

Rated Cross-section	Cu factor 1000 m	Overall diameter of cable (approx.)	Net weight (approx.)	Conductor DC resistance at 20 °C	Current carrying capacity in		Delivery length (approx.)
					conduit	air	
mm ²	mm	mm	kg / km	$\frac{\Omega}{\text{km}}$	A	A	m

H05V-K

300/500 V

0,5	4,8	2	8,5	39	-	12	100
0,75	7,2	2,2	11	26	-	15	100
1	9,6	2,4	13	19,5	11	19	100

H07V-K

450/750 V

1,5	14,4	2,8	19	13,3	14,5*	24	100
2,5	24,0	3,4	30	7,98	19,5	32	100
4	38,0	3,9	44	4,95	26	42	100
6	58,0	4,4	63	3,3	34	54	100
10	96,0	6,1	112	1,91	46	73	100
16	154,0	7,4	169	1,21	61	98	100
25	240,0	9,0	251	0,78	80	129	100
35	336,0	10,9	369	0,554	99	158	1000
50	480,0	12,7	528	0,386	119	198	1000
70	672,0	14,7	730	0,272	151	245	1000
95	912,0	16,9	969	0,206	182	292	1000
120	1152,0	18,8	1212	0,161	210	344	1000
150	1440	21,0	1521	0,129	240	391	1000
185	1776	23,3	1857	0,106	273	448	1000
240	2304	26,6	2443	0,0801	320	528	1000