

H07Z-K 450/750V

Flame retardant, low smoke zero halogen low voltage cable



Application

For installation in tubes and ducts on and under plasters, for the internal wiring of electrical appliances, switching and distribution tools, as well as in busses and rail born vehicles.

Construction

Conductor	: Bare copper Class 5, fine stranded copper conductor
Insulation	: Polyolefin EI5, halogen-free, cross linked
Voltage rating	: 450 – 750V
Test voltage	: 2.500V

Outer Sheath Colours

Available colours : Dark Blue, Red, Black, Green/Yellow, Light Blue, Brown

Installation recommendations

Temperature rating	: -25°C to 90°C
Max. operating temperature, fixed	: 70°C
Minimum bending radius	: 8x overall diameter

Standards applied

VDE 0482-322-1-2	Flame retardant
IEC 60332-1	Flame retardant
DIN EN 61034	Smoke density
DIN EN 50267	Halogen-free
IEC 60754	Halogen-free

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Range and Dimensions

Article code	Number of cores Size cross- section in mm ²	Outer diameter mm ²	Weight kg/km	Copper weight kg/km
P01E01C1.5EAK**3	1 x 1,5	3.1	21	14.4
P01E01C2.5EAK**3	1 x 2.5	3.8	34	24
P01E01C004EAK**3	1 x 4	4.4	47	38
P01E01C006EAK**3	1 x 6	5.4	72	58
P01E01C010EAK**3	1 x 10	6.5	120	96
P01E01C016EAK**3	1 x 16	7.3	170	154
P01E01C025EAK**3	1 x 25	9.5	260	240
P01E01C035EAK**3	1 x 35	10.9	360	336
P01E01C050EAK**3	1 x 50	11.7	515	480
P01E01C070EAK**3	1 x 70	13.5	710	672
P01E01C095EAK**3	1 x 95	15.5	940	912
P01E01C120EAK**3	1 x 120	17	1180	1152
P01E01C150EAK**3	1 x 150	19	1600	1440
P01E01C185EAK**3	1 x 185	21	2100	1776
P01E01C240EAK**3	1 x 240	25	3015	2304
P01E01C300EAK**3	1 x 300		3398	2880

** outer sheath colours:
GY = Green/yellow
BK = Black
DB = Dark Blue
LB = Light Blue
RD = Red

NOTICE

Incore Cables has endeavored to ensure the accuracy of the data in this publication, however we cannot be liable for the consequences of errors or omissions. All data is subject to change without notice. The installer and/or user assumes all liability for the consequences of the installation and/or use of any of our products in contravention of any applicable law, regulation or code.

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