

SINGLE CORE

H07Z-K



APPLICATION / CHARACTERISTICS

- 판넬배선용
- 기계, 반도체
- 할로겐 프리

CABLE STANDARDS

Reference standard : EN 50525-3-41



CONSTRUCTION

A) Conductor	Bare copper, Class 5
B) Insulation	LSZH
Basic Colour	Black
	* Other colours are possible on request

TECHNICAL DATA

Rated voltage	450/750V
Test voltage	2,500V/5min.
Min. bending radius	4 x D (Fixed)
Temperature range	-5°C ~ 90°C
Halogen-free	IEC 60754-1
Smoke density	IEC 61034
Flame retardant	IEC 60332-1-2



Cross-sectional area	Diameter of wire Max.	Diameter of cable Nom.	Copper weight Approx.	Cable weight Approx.
(mm²)	(mm)	(mm)	(kg/km)	(kg/km)
1.5	0.26	3.2	12.3	21.7
2.5	0.26	3.8	19.8	32.5
4	0.31	4.3	32.4	47.0
6	0.31	4.9	48.2	65.9
10	0.31	6.3	86.9	114.3
16	0.41	7.9	135.9	176.3
25	0.41	9.7	207.8	269.6
35	0.41	10.9	295.7	360.4

Cross-sectional area	Diameter of wire Max.	Diameter of cable Nom.	Copper weight Approx.	Cable weight Approx.
(mm²)	(mm)	(mm)	(kg/km)	(kg/km)
50	0.41	13.1	433.9	530.3
70	0.51	14.9	610.2	725.9
95	0.51	17.2	813.6	967.7
120	0.51	18.8	1,017.0	1,191.6
150	0.51	21.1	1,288.2	1,508.2
185	0.51	23.4	1,584.3	1,845.8
240	0.51	26.4	2,046.4	2,372.3