

HK

Copper wire



Application

Copper wire for fixed installations indoors and outdoors. As earthing conductor or earthing electrode. May be buried directly in soil.

Design

Standards	EN/IEC 60228 class 2
Conductor	Circular stranded copper, EN/IEC 60228 class 2

Temperature limits

2026-09-21 10:20:28

Technical information	HK 16 7x	HK 25 7x	HK 35 7x	HK 50 7x	HK 70 19x	HK 95 19x	HK 120 37x
Product code	1811070	1811071	1811072	1811073	1811014	1811015	1811016
Nominal cable weight kg/km	137	225	315	423	614	859	1086
Nominal weight of copper kg/km	140	225	315	423	614	859	1086
Nominal diameter of conductor mm	5,0	6,4	7,6	8,8	10,7	12,6	14,2
Maximum forces during installation when pulling by							
Max. pulling force by pulling-eye kN	0,8	1,3	1,8	2,5	3,5	4,8	6,0
DC resistance							
Max. DC resistance of conductor at 20 °C Ω/km	1,15	0,727	0,524	0,387	0,268	0,193	0,153

2026-09-21 10:20:28

STANDARD PACKAGES	HK 16 7x	HK 25 7x	HK 35 7x	HK 50 7x	HK 70 19x	HK 95 19x	HK 120 37x
Product code	1811070	1811071	1811072	1811073	1811014	1811015	1811016
GTIN code	6410001560160	6438176213605	6410001560344	6438176213629	6410001560696	6410001560948	6410001560986
Package	1000 K6	500 K	500 K7	500 K	500 K8	500 K9	1000 K11
Product code	1811070	1811071	1811072	1811073	1811014	1811015	1811016
GTIN code	6410001560153	6410001560245	6410001560351	6410001560504	6438176213636	6438176213643	6410001560979
Package	500 K6	500 K6	1000 K7	1000 K9	500 K	500 K	500 K9
Product code	1811070	1811071	1811072	1811073	1811014	1811015	
GTIN code	6438176110874	6410001560252	6438176213612	6410001560498	6410001560702	6410001560955	
Package	2000 K6	1000 K7	500 K	500 K7	1000 K10	1000 12H	
Product code	1811070	1811071	1811072				
GTIN code	6438176213599	6410001060233	6438176110904				
Package	500 K	25 bundle	2000 K9				
Product code	1811070	1811071					
GTIN code	6410001060073	6438176110898					
Package	100 bundle	2000 K8					
Product code	1811070	1811071					
GTIN code	6410001060059	6410001060257					
Package	25 bundle	100 bundle					
Product code	1811070	1811071					
GTIN code	6410001060066	6410001060240					
Package	50 bundle	50 bundle					