



**Description:** H07Z-K 90°C 70\_  
**Lapp code:** Lapp 4727051

The **Test voltage** of the cable Lapp 4727051 is 2500 V.

## Application range

- For wiring of lamps, devices, switchgear cabinets and distribution boxes
- For installation in tubes, on, in and under plaster as well as in closed installation ducts
- In building with a high density of people or valuable assets
- For use in dry rooms
- For expanded ambient temperatures and higher conductor cross-sections  
see ÖLFLEX® HEAT 125 SC

## Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Halogen-free

In our Cable list on next page you can find all interesting information acc. article Lapp 4727051 and much more.

**CABLE LIST - all informations you need you can find here**

Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 1.5	Lapp 4726001	1.5	3.5	green/yellow	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726001K	1.5	3.5	green/yellow		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726121	1.5	3.5	green	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726121K	1.5	3.5	green		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726031	1.5	3.5	brown	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726031K	1.5	3.5	brown		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726011	1.5	3.5	black	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726011K	1.5	3.5	black		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726061	1.5	3.5	grey	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726061K	1.5	3.5	grey		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726021	1.5	3.5	blue	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726021K	1.5	3.5	blue		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726141	1.5	3.5	Dark blue	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726141K	1.5	3.5	Dark blue		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726091	1.5	3.5	orange	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726091K	1.5	3.5	orange		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726071	1.5	3.5	violet	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726071K	1.5	3.5	violet		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726111	1.5	3.5	yellow	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726111K	1.5	3.5	yellow		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726051	1.5	3.5	white	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726051K	1.5	3.5	white		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726041	1.5	3.5	red	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726041K	1.5	3.5	red		1500	14.4	20

Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 1.5	Lapp 4726081	1.5	3.5	pink	100		14.4	20
H07Z-K 90°C 1.5	Lapp 4726081K	1.5	3.5	pink		1500	14.4	20
H07Z-K 90°C 1.5	Lapp 4726261K	1.5	3.5	blue/white		1500	14.4	20
H07Z-K 90°C 2.5	Lapp 4726002	2.5	4.3	green/yellow	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726002K	2.5	4.3	green/yellow		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726122	2.5	4.3	green	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726122K	2.5	4.3	green		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726032	2.5	4.3	brown	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726032K	2.5	4.3	brown		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726012	2.5	4.3	black	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726012K	2.5	4.3	black		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726062	2.5	4.3	grey	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726062K	2.5	4.3	grey		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726022	2.5	4.3	blue	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726022K	2.5	4.3	blue		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726142	2.5	4.3	Dark blue	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726142K	2.5	4.3	Dark blue		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726092	2.5	4.3	orange	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726092K	2.5	4.3	orange		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726072	2.5	4.3	violet	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726072K	2.5	4.3	violet		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726112	2.5	4.3	yellow	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726112K	2.5	4.3	yellow		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726052	2.5	4.3	white	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726052K	2.5	4.3	white		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726042	2.5	4.3	red	100		24.0	32

**H07Z-K 90°C 70\_**  
**Lapp 4727051**



Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 2.5	Lapp 4726042K	2.5	4.3	red		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726082	2.5	4.3	pink	100		24.0	32
H07Z-K 90°C 2.5	Lapp 4726082K	2.5	4.3	pink		900	24.0	32
H07Z-K 90°C 2.5	Lapp 4726262K	2.5	4.3	blue/white		900	24.0	32
H07Z-K 90°C 4	Lapp 4726003	4	4.9	green/yellow	100		38.4	45
H07Z-K 90°C 4	Lapp 4726003K	4	4.9	green/yellow		600	38.4	45
H07Z-K 90°C 4	Lapp 4726123	4	4.9	green	100		38.4	45
H07Z-K 90°C 4	Lapp 4726123K	4	4.9	green		600	38.4	45
H07Z-K 90°C 4	Lapp 4726033	4	4.9	brown	100		38.4	45
H07Z-K 90°C 4	Lapp 4726033K	4	4.9	brown		600	38.4	45
H07Z-K 90°C 4	Lapp 4726013	4	4.9	black	100		38.4	45
H07Z-K 90°C 4	Lapp 4726013K	4	4.9	black		600	38.4	45
H07Z-K 90°C 4	Lapp 4726063	4	4.9	grey	100		38.4	45
H07Z-K 90°C 4	Lapp 4726063K	4	4.9	grey		600	38.4	45
H07Z-K 90°C 4	Lapp 4726023	4	4.9	blue	100		38.4	45
H07Z-K 90°C 4	Lapp 4726023K	4	4.9	blue		600	38.4	45
H07Z-K 90°C 4	Lapp 4726143	4	4.9	Dark blue	100		38.4	45
H07Z-K 90°C 4	Lapp 4726143K	4	4.9	Dark blue		600	38.4	45
H07Z-K 90°C 4	Lapp 4726093	4	4.9	orange	100		38.4	45
H07Z-K 90°C 4	Lapp 4726093K	4	4.9	orange		600	38.4	45
H07Z-K 90°C 4	Lapp 4726073	4	4.9	violet	100		38.4	45
H07Z-K 90°C 4	Lapp 4726073K	4	4.9	violet		600	38.4	45
H07Z-K 90°C 4	Lapp 4726113	4	4.9	yellow	100		38.4	45
H07Z-K 90°C 4	Lapp 4726113K	4	4.9	yellow		600	38.4	45
H07Z-K 90°C 4	Lapp 4726053	4	4.9	white	100		38.4	45
H07Z-K 90°C 4	Lapp 4726053K	4	4.9	white		600	38.4	45

**H07Z-K 90°C 70\_**  
**Lapp 4727051**



Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 4	Lapp 4726043	4	4.9	red	100		38.4	45
H07Z-K 90°C 4	Lapp 4726043K	4	4.9	red		600	38.4	45
H07Z-K 90°C 4	Lapp 4726083	4	4.9	pink	100		38.4	45
H07Z-K 90°C 4	Lapp 4726083K	4	4.9	pink		600	38.4	45
H07Z-K 90°C 6	Lapp 4726004	6	5.5	green/yellow	100		57.6	65
H07Z-K 90°C 6	Lapp 4726004K	6	5.5	green/yellow		400	57.6	65
H07Z-K 90°C 6	Lapp 4726124	6	5.5	green	100		57.6	65
H07Z-K 90°C 6	Lapp 4726124K	6	5.5	green		400	57.6	65
H07Z-K 90°C 6	Lapp 4726034	6	5.5	brown	100		57.6	65
H07Z-K 90°C 6	Lapp 4726034K	6	5.5	brown		400	57.6	65
H07Z-K 90°C 6	Lapp 4726014	6	5.5	black	100		57.6	65
H07Z-K 90°C 6	Lapp 4726014K	6	5.5	black		400	57.6	65
H07Z-K 90°C 6	Lapp 4726064	6	5.5	grey	100		57.6	65
H07Z-K 90°C 6	Lapp 4726064K	6	5.5	grey		400	57.6	65
H07Z-K 90°C 6	Lapp 4726024	6	5.5	blue	100		57.6	65
H07Z-K 90°C 6	Lapp 4726024K	6	5.5	blue		400	57.6	65
H07Z-K 90°C 6	Lapp 4726144	6	5.5	Dark blue	100		57.6	65
H07Z-K 90°C 6	Lapp 4726144K	6	5.5	Dark blue		400	57.6	65
H07Z-K 90°C 6	Lapp 4726094	6	5.5	orange	100		57.6	65
H07Z-K 90°C 6	Lapp 4726094K	6	5.5	orange		400	57.6	65
H07Z-K 90°C 6	Lapp 4726074	6	5.5	violet	100		57.6	65
H07Z-K 90°C 6	Lapp 4726074K	6	5.5	violet		400	57.6	65
H07Z-K 90°C 6	Lapp 4726114	6	5.5	yellow	100		57.6	65
H07Z-K 90°C 6	Lapp 4726114K	6	5.5	yellow		400	57.6	65
H07Z-K 90°C 6	Lapp 4726054	6	5.5	white	100		57.6	65
H07Z-K 90°C 6	Lapp 4726054K	6	5.5	white		400	57.6	65

**H07Z-K 90°C 70\_**  
**Lapp 4727051**



Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 6	Lapp 4726044	6	5.5	red	100		57.6	65
H07Z-K 90°C 6	Lapp 4726044K	6	5.5	red		400	57.6	65
H07Z-K 90°C 6	Lapp 4726084	6	5.5	pink	100		57.6	65
H07Z-K 90°C 6	Lapp 4726084K	6	5.5	pink		400	57.6	65
H07Z-K 90°C 10	Lapp 4726005	10	7.1	green/yellow	100		96.0	110
H07Z-K 90°C 10	Lapp 4726125	10	7.1	green	100		96.0	110
H07Z-K 90°C 10	Lapp 4726035	10	7.1	brown	100		96.0	110
H07Z-K 90°C 10	Lapp 4726015	10	7.1	black	100		96.0	110
H07Z-K 90°C 10	Lapp 4726065	10	7.1	grey	100		96.0	110
H07Z-K 90°C 10	Lapp 4726025	10	7.1	blue	100		96.0	110
H07Z-K 90°C 10	Lapp 4726145	10	7.1	Dark blue	100		96.0	110
H07Z-K 90°C 10	Lapp 4726095	10	7.1	orange	100		96.0	110
H07Z-K 90°C 10	Lapp 4726075	10	7.1	violet	100		96.0	110
H07Z-K 90°C 10	Lapp 4726115	10	7.1	yellow	100		96.0	110
H07Z-K 90°C 10	Lapp 4726055	10	7.1	white	100		96.0	110
H07Z-K 90°C 10	Lapp 4726045	10	7.1	red	100		96.0	110
H07Z-K 90°C 10	Lapp 4726085	10	7.1	pink	100		96.0	110
H07Z-K 90°C 16	Lapp 4726006	16	8.4	green/yellow	100		153.6	170
H07Z-K 90°C 16	Lapp 4726126	16	8.4	green	100		153.6	170
H07Z-K 90°C 16	Lapp 4726036	16	8.4	brown	100		153.6	170
H07Z-K 90°C 16	Lapp 4726016	16	8.4	black	100		153.6	170
H07Z-K 90°C 16	Lapp 4726066	16	8.4	grey	100		153.6	170
H07Z-K 90°C 16	Lapp 4726026	16	8.4	blue	100		153.6	170
H07Z-K 90°C 16	Lapp 4726146	16	8.4	Dark blue	100		153.6	170
H07Z-K 90°C 16	Lapp 4726096	16	8.4	orange	100		153.6	170
H07Z-K 90°C 16	Lapp 4726076	16	8.4	violet	100		153.6	170

**H07Z-K 90°C 70\_**  
**Lapp 4727051**



Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 16	Lapp 4726116	16	8.4	yellow	100		153.6	170
H07Z-K 90°C 16	Lapp 4726056	16	8.4	white	100		153.6	170
H07Z-K 90°C 16	Lapp 4726046	16	8.4	red	100		153.6	170
H07Z-K 90°C 16	Lapp 4726086	16	8.4	pink	100		153.6	170
H07Z-K 90°C 25	Lapp 4726007	25	10.6	green/yellow	100		240.0	290
H07Z-K 90°C 25	Lapp 4726127	25	10.6	green	100		240.0	290
H07Z-K 90°C 25	Lapp 4726037	25	10.6	brown	100		240.0	290
H07Z-K 90°C 25	Lapp 4726017	25	10.6	black	100		240.0	290
H07Z-K 90°C 25	Lapp 4726067	25	10.6	grey	100		240.0	290
H07Z-K 90°C 25	Lapp 4726027	25	10.6	blue	100		240.0	290
H07Z-K 90°C 25	Lapp 4726147	25	10.6	Dark blue	100		240.0	290
H07Z-K 90°C 25	Lapp 4726097	25	10.6	orange	100		240.0	290
H07Z-K 90°C 25	Lapp 4726077	25	10.6	violet	100		240.0	290
H07Z-K 90°C 25	Lapp 4726117	25	10.6	yellow	100		240.0	290
H07Z-K 90°C 25	Lapp 4726057	25	10.6	white	100		240.0	290
H07Z-K 90°C 25	Lapp 4726047	25	10.6	red	100		240.0	290
H07Z-K 90°C 25	Lapp 4726087	25	10.6	pink	100		240.0	290
H07Z-K 90°C 35	Lapp 4726008	35	12.1	green/yellow			336.0	380
H07Z-K 90°C 35	Lapp 4726128	35	12.1	green			336.0	380
H07Z-K 90°C 35	Lapp 4726038	35	12.1	brown			336.0	380
H07Z-K 90°C 35	Lapp 4726018	35	12.1	black			336.0	380
H07Z-K 90°C 35	Lapp 4726068	35	12.1	grey			336.0	380
H07Z-K 90°C 35	Lapp 4726028	35	12.1	blue			336.0	380
H07Z-K 90°C 35	Lapp 4726148	35	12.1	Dark blue			336.0	380
H07Z-K 90°C 35	Lapp 4726098	35	12.1	orange			336.0	380
H07Z-K 90°C 35	Lapp 4726078	35	12.1	violet			336.0	380

**H07Z-K 90°C 70\_**  
**Lapp 4727051**



Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 35	Lapp 4726118	35	12.1	yellow			336.0	380
H07Z-K 90°C 35	Lapp 4726058	35	12.1	white			336.0	380
H07Z-K 90°C 35	Lapp 4726048	35	12.1	red			336.0	380
H07Z-K 90°C 35	Lapp 4726088	35	12.1	pink			336.0	380
H07Z-K 90°C 50	Lapp 4726009	50	14.4	green/yellow			480.0	530
H07Z-K 90°C 50	Lapp 4726129	50	14.4	green			480.0	530
H07Z-K 90°C 50	Lapp 4726039	50	14.4	brown			480.0	530
H07Z-K 90°C 50	Lapp 4726019	50	14.4	black			480.0	530
H07Z-K 90°C 50	Lapp 4726069	50	14.4	grey			480.0	530
H07Z-K 90°C 50	Lapp 4726029	50	14.4	blue			480.0	530
H07Z-K 90°C 50	Lapp 4726149	50	14.4	Dark blue			480.0	530
H07Z-K 90°C 50	Lapp 4726099	50	14.4	orange			480.0	530
H07Z-K 90°C 50	Lapp 4726079	50	14.4	violet			480.0	530
H07Z-K 90°C 50	Lapp 4726119	50	14.4	yellow			480.0	530
H07Z-K 90°C 50	Lapp 4726059	50	14.4	white			480.0	530
H07Z-K 90°C 50	Lapp 4726049	50	14.4	red			480.0	530
H07Z-K 90°C 50	Lapp 4726089	50	14.4	pink			480.0	530
H07Z-K 90°C 70	Lapp 4727001	70	16.6	green/yellow			672.0	750
H07Z-K 90°C 70	Lapp 4727121	70	16.6	green			672.0	750
H07Z-K 90°C 70	Lapp 4727031	70	16.6	brown			672.0	750
H07Z-K 90°C 70	Lapp 4727011	70	16.6	black			672.0	750
H07Z-K 90°C 70	Lapp 4727061	70	16.6	grey			672.0	750
H07Z-K 90°C 70	Lapp 4727021	70	16.6	blue			672.0	750
H07Z-K 90°C 70	Lapp 4727141	70	16.6	Dark blue			672.0	750
H07Z-K 90°C 70	Lapp 4727091	70	16.6	orange			672.0	750
H07Z-K 90°C 70	Lapp 4727071	70	16.6	violet			672.0	750



**H07Z-K 90°C 70\_**  
**Lapp 4727051**



Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H07Z-K 90°C 70	Lapp 4727111	70	16.6	yellow			672.0	750
H07Z-K 90°C 70	Lapp 4727051	70	16.6	white			672.0	750
H07Z-K 90°C 70	Lapp 4727041	70	16.6	red			672.0	750
H07Z-K 90°C 70	Lapp 4727081	70	16.6	pink			672.0	750
H07Z-K 90°C 95	Lapp 4727002	95	18.8	green/yellow			912.0	1000
H07Z-K 90°C 95	Lapp 4727122	95	18.8	green			912.0	1000
H07Z-K 90°C 95	Lapp 4727032	95	18.8	brown			912.0	1000
H07Z-K 90°C 95	Lapp 4727012	95	18.8	black			912.0	1000
H07Z-K 90°C 95	Lapp 4727062	95	18.8	grey			912.0	1000
H07Z-K 90°C 95	Lapp 4727022	95	18.8	blue			912.0	1000
H07Z-K 90°C 95	Lapp 4727142	95	18.8	Dark blue			912.0	1000
H07Z-K 90°C 95	Lapp 4727092	95	18.8	orange			912.0	1000
H07Z-K 90°C 95	Lapp 4727072	95	18.8	violet			912.0	1000
H07Z-K 90°C 95	Lapp 4727112	95	18.8	yellow			912.0	1000
H07Z-K 90°C 95	Lapp 4727052	95	18.8	white			912.0	1000
H07Z-K 90°C 95	Lapp 4727042	95	18.8	red			912.0	1000
H07Z-K 90°C 95	Lapp 4727082	95	18.8	pink			912.0	1000