



**Description:** H05Z-K 90°C 0.5\_  
**Lapp code:** Lapp 4725141

The **Test voltage** of the cable Lapp 4725141 is 2000 V AC.

## 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  
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 4725141 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)
H05Z-K 90°C 0.5	Lapp 4725001	0.5	2.6	green/yellow	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725001K	0.5	2.6	green/yellow		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725121	0.5	2.6	green	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725121K	0.5	2.6	green		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725031	0.5	2.6	brown	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725031K	0.5	2.6	brown		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725011	0.5	2.6	black	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725011K	0.5	2.6	black		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725061	0.5	2.6	grey	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725061K	0.5	2.6	grey		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725021	0.5	2.6	blue	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725021K	0.5	2.6	blue		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725141	0.5	2.6	Dark blue	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725141K	0.5	2.6	Dark blue		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725091	0.5	2.6	orange	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725091K	0.5	2.6	orange		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725071	0.5	2.6	violet	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725071K	0.5	2.6	violet		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725111	0.5	2.6	yellow	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725111K	0.5	2.6	yellow		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725051	0.5	2.6	white	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725051K	0.5	2.6	white		3000	4.8	9
H05Z-K 90°C 0.5	Lapp 4725041	0.5	2.6	red	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725041K	0.5	2.6	red		3000	4.8	9

**H05Z-K 90°C 0.5\_**  
**Lapp 4725141**



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)
H05Z-K 90°C 0.5	Lapp 4725081	0.5	2.6	pink	100		4.8	9
H05Z-K 90°C 0.5	Lapp 4725081K	0.5	2.6	pink		3000	4.8	9
H05Z-K 90°C 0.75	Lapp 4725002	0.75	2.8	green/yellow	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725002K	0.75	2.8	green/yellow		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725122	0.75	2.8	green	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725122K	0.75	2.8	green		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725032	0.75	2.8	brown	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725032K	0.75	2.8	brown		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725012	0.75	2.8	black	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725012K	0.75	2.8	black		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725062	0.75	2.8	grey	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725062K	0.75	2.8	grey		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725022	0.75	2.8	blue	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725022K	0.75	2.8	blue		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725142	0.75	2.8	Dark blue	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725142K	0.75	2.8	Dark blue		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725092	0.75	2.8	orange	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725092K	0.75	2.8	orange		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725072	0.75	2.8	violet	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725072K	0.75	2.8	violet		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725112	0.75	2.8	yellow	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725112K	0.75	2.8	yellow		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725052	0.75	2.8	white	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725052K	0.75	2.8	white		2500	7.2	11
H05Z-K 90°C 0.75	Lapp 4725042	0.75	2.8	red	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725042K	0.75	2.8	red		2500	7.2	11

**H05Z-K 90°C 0.5\_**  
**Lapp 4725141**



Product Name	Lapp Nr.	Conductor cross-section (mm²)	Outer diameter (mm)	Core colour	m/ring	m/box	Copper index (kg/km)	Weight (kg/km)
H05Z-K 90°C 0.75	Lapp 4725082	0.75	2.8	pink	100		7.2	11
H05Z-K 90°C 0.75	Lapp 4725082K	0.75	2.8	pink		2500	7.2	11
H05Z-K 90°C 1	Lapp 4725003	1	2.9	green/yellow	100		9.6	14
H05Z-K 90°C 1	Lapp 4725003K	1	2.9	green/yellow		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725123	1	2.9	green	100		9.6	14
H05Z-K 90°C 1	Lapp 4725123K	1	2.9	green		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725033	1	2.9	brown	100		9.6	14
H05Z-K 90°C 1	Lapp 4725033K	1	2.9	brown		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725013	1	2.9	black	100		9.6	14
H05Z-K 90°C 1	Lapp 4725013K	1	2.9	black		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725063	1	2.9	grey	100		9.6	14
H05Z-K 90°C 1	Lapp 4725063K	1	2.9	grey		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725023	1	2.9	blue	100		9.6	14
H05Z-K 90°C 1	Lapp 4725023K	1	2.9	blue		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725143	1	2.9	Dark blue	100		9.6	14
H05Z-K 90°C 1	Lapp 4725143K	1	2.9	Dark blue		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725093	1	2.9	orange	100		9.6	14
H05Z-K 90°C 1	Lapp 4725093K	1	2.9	orange		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725073	1	2.9	violet	100		9.6	14
H05Z-K 90°C 1	Lapp 4725073K	1	2.9	violet		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725113	1	2.9	yellow	100		9.6	14
H05Z-K 90°C 1	Lapp 4725113K	1	2.9	yellow		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725053	1	2.9	white	100		9.6	14
H05Z-K 90°C 1	Lapp 4725053K	1	2.9	white		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725043	1	2.9	red	100		9.6	14
H05Z-K 90°C 1	Lapp 4725043K	1	2.9	red		2000	9.6	14

H05Z-K 90°C 0.5\_

Lapp 4725141



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)
H05Z-K 90°C 1	Lapp 4725083	1	2.9	pink	100		9.6	14
H05Z-K 90°C 1	Lapp 4725083K	1	2.9	pink		2000	9.6	14
H05Z-K 90°C 1	Lapp 4725263K	1	2.9	blue/white		2000	9.6	14