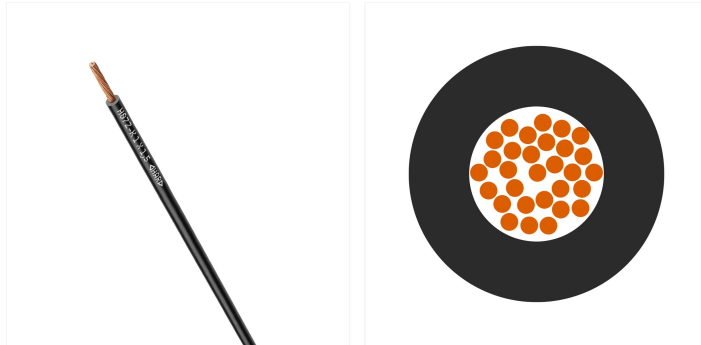


H07Z-K 90°C EMOSS 1X1,5 RD

Article No.: 4726041K

Single conductor; 1X1.5; red; Large Cardboard Box; U_0/U : 450/750 V; Halogen-free compound; HAR-certified; Fixed Installation



Details

Benefits

- Made according to harmonized European type H07Z-K, with <HAR> testing mark for proven reliability and quality (not applicable for: transparent, green (single color), yellow (single color), all double colors (except green/yellow and yellow/green)).
- <HAR> cables are widely accepted and can be used in Europe.
- Halogen-free conductor insulation compound as well as low smoke gas emission and low corrosiveness of gases in the event of fire make the cable suitable for use in public areas.
- Classified fire behavior according to EU Directive 305/2011 (BauPVO/CPR) with article number selection on the LAPP website.
- Compact design for easy processing.
- Different conductor insulation colors available.
- Available as ring, on coils or in large disposable cardboard boxes. Large cardboard boxes are available depending on the color and cross-section and generally only up to 6 mm² (0.01 in²) conductor cross-section.

Application

- For wiring machine-internal circuits, subject to special fire protection requirements.

-
- Suitable for wiring inside control cabinets.
 - For wiring lighting.
 - Suitable for use in AC and DC charging infrastructures for electromobility.
 - For fixed and protected installation in an electrical installation pipe on or under plaster.
 - Can be used for open installation on cable trays for equipotential bonding.
 - Can be used in dry rooms.
 - For operating temperatures from -40°C to +90°C.

Notes

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

The absence of PWIS raw materials does not protect against the potential risk of contamination with substances that interfere with the paint wetting during subsequent handling of the product(s) during transport, storage or further processing after delivery.

Trade product, not a LAPP product.

Remarks

Trade product, not a LAPP product.

Technical Data**General information**

| | |
|----------------------------|---------------------|
| Product type | Single conductor |
| Copper index | 96.77 lb/10000 ft |
| Single core packaging type | Large Cardboard Box |

| | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Length per PU | 4,921.26 ft |
| Industry segment | Assembly Machines Automotive Construction Machinery Energy Heating, Ventilation, Air Conditioning & Refrigeration Intralogistics & Material handling Lifts & Elevators Machine Tools Robotics Rolling Stock Ships & boats Solar |

Electrical parameters

| | |
|-----------------------------|---------------------------------------------|
| Nominal voltage | U_0/U : 450/750 V AC rms according to IEC |
| test voltage | 2.5 kV |
| Current rating according to | VDE 0298-4 |

Product design

| | |
|----------------------------------------------------|------------------------------|
| Harmonized product type | H07Z-K |
| Cable dimension | 1X1.5 |
| Nominal cross section conductor (mm ²) | 1.5 mm ² |
| Conductor material | Bare Copper |
| Conductor design | IEC 60228 class 5: fine-wire |
| Number of cores | 1 |
| Shielded | No |
| Min. outer diameter | 0.11 in |
| Max. outer diameter | 0.138 in |
| Cable form | Round |
| Core insulation base material | Halogen-free compound |
| Single core color | red |
| Single conductor identification | Single-colored |

Product features

| | |
|----------------------------------------------------|--------------------------------------------|
| Application area | Fixed Installation |
| For torsional load | No |
| Minimum bending radius, stationary | 4 x outer diameter |
| Minimum bending radius in inch, fixed installation | 0.551 in |
| Minimum bending radius with careful bending | 2 x outer diameter |
| Temperature, fixed installation | -40 °C to 90 °C max. conductor temperature |
| Installation temperature min. | -5 °C |
| Max. assembly temperature | 90 °C |
| Storage temperature max. | -5 °C |
| Storage temperature maximum | 40 °C |
| Flame-retardant | Yes |
| Flame retardance according to | IEC 60332-1-2 |
| low smoke density according to | IEC 61034-2 |
| UV-resistant | No |
| weather resistant | No |
| Ozone-resistant | No |
| Halogenfree | Yes |
| Halogen-free according to | EN 50525-1 Annex B |
| Oil resistant | No |
| PWIS-free | Yes |
| PWIS-free according to | VDMA 24364-B2-L |

Certifications and standards

| | |
|---------------------------|------------------------------------------------------------|
| CE marking | Yes |
| EAC certified | Yes |
| EAC certification number | EAЭC RU C-DE.AЮ64.B.00091/19, EAЭC RU C-DE.AЮ64.B.00110/20 |
| VDE certified | No |
| HAR-certified | Yes |
| Product standard DIN / EN | EN 50525-3-41 |

| | |
|-----------------------------------------------------------------|-----|
| CPR fire class | Eca |
| Resistance to flame propagation tested according to UN/ECE-R118 | No |

H07Z-K 90°C

| Article No. | Name | Nominal cross section conductor (mm ²) | Single core color | Single core packaging type | Length per PU | Min. outer diameter | Max. outer diameter | Copper index |
|-------------|-------------------------------|----------------------------------------------------|-------------------|----------------------------|---------------|---------------------|---------------------|---------------------|
| 4726001 | H07Z-K 90°C 1X1,5 GNYE | 1.5 mm ² | green/yellow | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.75 lb/10000 ft |
| 4726001K | H07Z-K 90°C EMBOSS 1X1,5 GNYE | 1.5 mm ² | green/yellow | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726001S | H07Z-K 90°C 1X1,5 GNYE | 1.5 mm ² | green/yellow | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726002 | H07Z-K 90°C 1X2,5 GNYE | 2.5 mm ² | green/yellow | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.25 lb/10000 ft |
| 4726002K | H07Z-K 90°C EMBOSS 1X2,5 GNYE | 2.5 mm ² | green/yellow | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726002S | H07Z-K 90°C 1X2,5 GNYE | 2.5 mm ² | green/yellow | Spool | 328.084 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726003 | H07Z-K 90°C 1X4 GNYE | 4 mm ² | green/yellow | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726003K | H07Z-K 90°C EMBOSS 1X4 GNYE | 4 mm ² | green/yellow | Large Cardboard Box | 1,968.504 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726004 | H07Z-K 90°C 1X6 GNYE | 6 mm ² | green/yellow | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726004K | H07Z-K 90°C EMBOSS 1X6 GNYE | 6 mm ² | green/yellow | Large Cardboard Box | 1,312.336 ft | 0.173 in | 0.217 in | 387.05 lb/10000 ft |
| 4726005 | H07Z-K 90°C 1X10 GNYE | 10 mm ² | green/yellow | Ring | 328.084 ft | 0.224 in | 0.28 in | 645 lb/10000 ft |
| 4726006 | H07Z-K 90°C 1X16 GNYE | 16 mm ² | green/yellow | Ring | 328.084 ft | 0.264 in | 0.331 in | 1032 lb/10000 ft |
| 4726007 | H07Z-K 90°C 1X25 GNYE | 25 mm ² | green/yellow | Ring | 328.084 ft | 0.331 in | 0.417 in | 1612.56 lb/10000 ft |
| 4726008 | H07Z-K 90°C 1X35 GNYE | 35 mm ² | green/yellow | Ring | 328.084 ft | 0.382 in | 0.476 in | 2257.6 lb/10000 ft |
| 4726009 | H07Z-K 90°C 1X50 GNYE | 50 mm ² | green/yellow | Ring | 328.084 ft | 0.453 in | 0.567 in | 3225.1 lb/10000 ft |
| 4726011 | H07Z-K 90°C 1X1,5 BK | 1.5 mm ² | black | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.75 lb/10000 ft |
| 4726011K | H07Z-K 90°C EMBOSS 1X1,5 BK | 1.5 mm ² | black | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726011S | H07Z-K 90°C 1X1,5 BK | 1.5 mm ² | black | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726012 | H07Z-K 90°C 1X2,5 BK | 2.5 mm ² | black | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.25 lb/10000 ft |
| 4726012K | H07Z-K 90°C EMBOSS 1X2,5 BK | 2.5 mm ² | black | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726012S | H07Z-K 90°C 1X2,5 BK | 2.5 mm ² | black | Spool | 328.084 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726013 | H07Z-K 90°C 1X4 BK | 4 mm ² | black | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726013K | H07Z-K 90°C EMBOSS 1X4 BK | 4 mm ² | black | Large Cardboard Box | 1,968.504 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726014 | H07Z-K 90°C 1X6 BK | 6 mm ² | black | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726014K | H07Z-K 90°C EMBOSS 1X6 BK | 6 mm ² | black | Large Cardboard Box | 1,312.336 ft | 0.173 in | 0.217 in | 387.05 lb/10000 ft |
| 4726015 | H07Z-K 90°C 1X10 BK | 10 mm ² | black | Ring | 328.084 ft | 0.224 in | 0.28 in | 645 lb/10000 ft |

| Article No. | Name | Nominal cross section conductor (mm ²) | Single core color | Single core packaging type | Length per PU | Min. outer diameter | Max. outer diameter | Copper index |
|-------------|-----------------------------|----------------------------------------------------|-------------------|----------------------------|---------------|---------------------|---------------------|---------------------|
| 4726016 | H07Z-K 90°C 1X16 BK | 16 mm ² | black | Ring | 328.084 ft | 0.264 in | 0.331 in | 1032.03 lb/10000 ft |
| 4726017 | H07Z-K 90°C 1X25 BK | 25 mm ² | black | Ring | 328.084 ft | 0.331 in | 0.417 in | 1612.56 lb/10000 ft |
| 4726018 | H07Z-K 90°C 1X35 BK | 35 mm ² | black | Ring | 328.084 ft | 0.382 in | 0.476 in | 2257.6 lb/10000 ft |
| 4726019 | H07Z-K 90°C 1X50 BK | 50 mm ² | black | Ring | 328.084 ft | 0.453 in | 0.567 in | 3225.1 lb/10000 ft |
| 4726021 | H07Z-K 90°C 1X1,5 BU | 1.5 mm ² | blue | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.75 lb/10000 ft |
| 4726021K | H07Z-K 90°C EMBOSS 1X1,5 BU | 1.5 mm ² | blue | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.77 lb/10000 ft |
| 4726021S | H07Z-K 90°C 1X1,5 BU | 1.5 mm ² | blue | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726022 | H07Z-K 90°C 1X2,5 BU | 2.5 mm ² | blue | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.25 lb/10000 ft |
| 4726022K | H07Z-K 90°C EMBOSS 1X2,5 BU | 2.5 mm ² | blue | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.28 lb/10000 ft |
| 4726022S | H07Z-K 90°C 1X2,5 BU | 2.5 mm ² | blue | Spool | 328.084 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726023 | H07Z-K 90°C 1X4 BU | 4 mm ² | blue | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726023K | H07Z-K 90°C EMBOSS 1X4 BU | 4 mm ² | blue | Large Cardboard Box | 1,968.504 ft | 0.154 in | 0.193 in | 258.04 lb/10000 ft |
| 4726024 | H07Z-K 90°C 1X6 BU | 6 mm ² | blue | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726025 | H07Z-K 90°C 1X10 BU | 10 mm ² | blue | Ring | 328.084 ft | 0.224 in | 0.28 in | 645 lb/10000 ft |
| 4726026 | H07Z-K 90°C 1X16 BU | 16 mm ² | blue | Ring | 328.084 ft | 0.264 in | 0.331 in | 1032 lb/10000 ft |
| 4726027 | H07Z-K 90°C 1X25 BU | 25 mm ² | blue | Ring | 328.084 ft | 0.331 in | 0.417 in | 1612.6 lb/10000 ft |
| 4726028 | H07Z-K 90°C 1X35 BU | 35 mm ² | blue | Ring | 328.084 ft | 0.382 in | 0.476 in | 2257.6 lb/10000 ft |
| 4726029 | H07Z-K 90°C 1X50 BU | 50 mm ² | blue | Ring | 328.084 ft | 0.453 in | 0.567 in | 3225.1 lb/10000 ft |
| 4726031 | H07Z-K 90°C 1X1,5 BN | 1.5 mm ² | brown | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.75 lb/10000 ft |
| 4726031K | H07Z-K 90°C EMBOSS 1X1,5 BN | 1.5 mm ² | brown | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.77 lb/10000 ft |
| 4726031S | H07Z-K 90°C 1X1,5 BN | 1.5 mm ² | brown | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726032 | H07Z-K 90°C 1X2,5 BN | 2.5 mm ² | brown | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.25 lb/10000 ft |
| 4726032K | H07Z-K 90°C EMBOSS 1X2,5 BN | 2.5 mm ² | brown | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.28 lb/10000 ft |
| 4726032S | H07Z-K 90°C 1X2,5 BN | 2.5 mm ² | brown | Spool | 820.21 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726033 | H07Z-K 90°C 1X4 BN | 4 mm ² | brown | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726034 | H07Z-K 90°C 1X6 BN | 6 mm ² | brown | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726035 | H07Z-K 90°C 1X10 BN | 10 mm ² | brown | Ring | 328.084 ft | 0.224 in | 0.28 in | 645 lb/10000 ft |

| Article No. | Name | Nominal cross section conductor (mm ²) | Single core color | Single core packaging type | Length per PU | Min. outer diameter | Max. outer diameter | Copper index |
|-------------|-----------------------------|----------------------------------------------------|-------------------|----------------------------|---------------|---------------------|---------------------|--------------------|
| 4726036 | H07Z-K 90°C 1X16 BN | 16 mm ² | brown | Ring | 328.084 ft | 0.264 in | 0.331 in | 1032 lb/10000 ft |
| 4726038 | H07Z-K 90°C 1X35 BN | 35 mm ² | brown | Ring | 328.084 ft | 0.382 in | 0.476 in | 2257.6 lb/10000 ft |
| 4726039 | H07Z-K 90°C 1X50 BN | 50 mm ² | brown | Ring | 328.084 ft | 0.453 in | 0.567 in | 3225.1 lb/10000 ft |
| 4726041 | H07Z-K 90°C 1X1,5 RD | 1.5 mm ² | red | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.75 lb/10000 ft |
| 4726041K | H07Z-K 90°C EMBOSS 1X1,5 RD | 1.5 mm ² | red | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.77 lb/10000 ft |
| 4726041S | H07Z-K 90°C 1X1,5 RD | 1.5 mm ² | red | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726042 | H07Z-K 90°C 1X2,5 RD | 2.5 mm ² | red | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726042K | H07Z-K 90°C EMBOSS 1X2,5 RD | 2.5 mm ² | red | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726042S | H07Z-K 90°C 1X2,5 RD | 2.5 mm ² | red | Spool | 820.21 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726043 | H07Z-K 90°C 1X4 RD | 4 mm ² | red | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726043K | H07Z-K 90°C EMBOSS 1X4 RD | 4 mm ² | red | Large Cardboard Box | 1,968.504 ft | 0.154 in | 0.193 in | 258.04 lb/10000 ft |
| 4726044 | H07Z-K 90°C 1X6 RD | 6 mm ² | red | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726045 | H07Z-K 90°C 1X10 RD | 10 mm ² | red | Ring | 328.084 ft | 0.224 in | 0.28 in | 645 lb/10000 ft |
| 4726046 | H07Z-K 90°C 1X16 RD | 16 mm ² | red | Ring | 328.084 ft | 0.264 in | 0.331 in | 1032 lb/10000 ft |
| 4726051 | H07Z-K 90°C 1X1,5 WH | 1.5 mm ² | white | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.75 lb/10000 ft |
| 4726051K | H07Z-K 90°C EMBOSS 1X1,5 WH | 1.5 mm ² | white | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.77 lb/10000 ft |
| 4726051S | H07Z-K 90°C 1X1,5 WH | 1.5 mm ² | white | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726052 | H07Z-K 90°C 1X2,5 WH | 2.5 mm ² | white | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.25 lb/10000 ft |
| 4726052K | H07Z-K 90°C EMBOSS 1X2,5 WH | 2.5 mm ² | white | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726053 | H07Z-K 90°C 1X4 WH | 4 mm ² | white | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726054 | H07Z-K 90°C 1X6 WH | 6 mm ² | white | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726056 | H07Z-K 90°C 1X16 WH | 16 mm ² | white | Ring | 328.084 ft | 0.264 in | 0.331 in | 1032 lb/10000 ft |
| 4726061 | H07Z-K 90°C 1X1,5 GY | 1.5 mm ² | gray | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.75 lb/10000 ft |
| 4726061K | H07Z-K 90°C EMBOSS 1X1,5 GY | 1.5 mm ² | gray | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726061S | H07Z-K 90°C 1X1,5 GY | 1.5 mm ² | gray | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726062 | H07Z-K 90°C 1X2,5 GY | 2.5 mm ² | gray | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726062K | H07Z-K 90°C EMBOSS 1X2,5 GY | 2.5 mm ² | gray | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726062S | H07Z-K 90°C 1X2,5 GY | 2.5 mm ² | gray | Spool | 820.21 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726063 | H07Z-K 90°C 1X4 GY | 4 mm ² | gray | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |

| Article No. | Name | Nominal cross section conductor (mm ²) | Single core color | Single core packaging type | Length per PU | Min. outer diameter | Max. outer diameter | Copper index |
|-------------|------------------------------|----------------------------------------------------|-------------------|----------------------------|---------------|---------------------|---------------------|--------------------|
| 4726064 | H07Z-K 90°C 1X6 GY | 6 mm ² | gray | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726065 | H07Z-K 90°C 1X10 GY | 10 mm ² | gray | Ring | 328.084 ft | 0.224 in | 0.28 in | 645 lb/10000 ft |
| 4726066 | H07Z-K 90°C 1X16 GY | 16 mm ² | gray | Ring | 328.084 ft | 0.264 in | 0.331 in | 1032 lb/10000 ft |
| 4726067 | H07Z-K 90°C 1X25 GY | 25 mm ² | gray | Ring | 328.084 ft | 0.331 in | 0.417 in | 1612.6 lb/10000 ft |
| 4726071 | H07Z-K 90°C 1X1,5 VT | 1.5 mm ² | violet | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726071K | H07Z-K 90°C EMBOSS 1X1,5 VT | 1.5 mm ² | violet | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726072 | H07Z-K 90°C 1X2,5 VT | 2.5 mm ² | violet | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726073 | H07Z-K 90°C 1X4 VT | 4 mm ² | violet | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726074 | H07Z-K 90°C 1X6 VT | 6 mm ² | violet | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726091 | H07Z-K 90°C 1X1,5 OG | 1.5 mm ² | orange | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726091K | H07Z-K 90°C EMBOSS 1X1,5 OG | 1.5 mm ² | orange | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726092 | H07Z-K 90°C 1X2,5 OG | 2.5 mm ² | orange | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726093 | H07Z-K 90°C 1X4 OG | 4 mm ² | orange | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726094 | H07Z-K 90°C 1X6 OG | 6 mm ² | orange | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726111 | X07Z-K 90°C 1X1,5 YE | 1.5 mm ² | yellow | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726112 | X07Z-K 90°C 1X2,5 YE | 2.5 mm ² | yellow | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726112K | X07Z-K 90°C EMBOSS 1X2,5 YE | 2.5 mm ² | yellow | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726113 | X07Z-K 90°C 1X4 YE | 4 mm ² | yellow | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726113K | X07Z-K 90°C EMBOSS 1X4 YE | 4 mm ² | yellow | Large Cardboard Box | 1,968.504 ft | 0.154 in | 0.193 in | 258.04 lb/10000 ft |
| 4726121 | X07Z-K 90°C 1X1,5 GN | 1.5 mm ² | green | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726122 | X07Z-K 90°C 1X2,5 GN | 2.5 mm ² | green | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726123 | X07Z-K 90°C 1X4 GN | 4 mm ² | green | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726124 | X07Z-K 90°C 1X6 GN | 6 mm ² | green | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726141 | H07Z-K 90°C 1X1,5 DBU | 1.5 mm ² | dark blue | Ring | 328.084 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726141K | H07Z-K 90°C EMBOSS 1X1,5 DBU | 1.5 mm ² | dark blue | Large Cardboard Box | 4,921.26 ft | 0.11 in | 0.138 in | 96.8 lb/10000 ft |
| 4726141S | H07Z-K 90°C 1X1,5 DBU | 1.5 mm ² | dark blue | Spool | 492.126 ft | 0.11 in | 0.138 in | 96.76 lb/10000 ft |
| 4726142 | H07Z-K 90°C 1X2,5 DBU | 2.5 mm ² | dark blue | Ring | 328.084 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |

| Article No. | Name | Nominal cross section conductor (mm ²) | Single core color | Single core packaging type | Length per PU | Min. outer diameter | Max. outer diameter | Copper index |
|-------------|------------------------------|----------------------------------------------------|-------------------|----------------------------|---------------|---------------------|---------------------|--------------------|
| 4726142K | H07Z-K 90°C EMBOSS 1X2,5 DBU | 2.5 mm ² | dark blue | Large Cardboard Box | 2,952.756 ft | 0.134 in | 0.169 in | 161.3 lb/10000 ft |
| 4726142S | H07Z-K 90°C 1X2,5 DBU | 2.5 mm ² | dark blue | Spool | 820.21 ft | 0.134 in | 0.169 in | 161.27 lb/10000 ft |
| 4726143 | H07Z-K 90°C 1X4 DBU | 4 mm ² | dark blue | Ring | 328.084 ft | 0.154 in | 0.193 in | 258 lb/10000 ft |
| 4726143K | H07Z-K 90°C EMBOSS 1X4 DBU | 4 mm ² | dark blue | Large Cardboard Box | 1,968.504 ft | 0.154 in | 0.193 in | 258.04 lb/10000 ft |
| 4726144 | H07Z-K 90°C 1X6 DBU | 6 mm ² | dark blue | Ring | 328.084 ft | 0.173 in | 0.217 in | 387 lb/10000 ft |
| 4726145 | H07Z-K 90°C 1X10 DBU | 10 mm ² | dark blue | Ring | 328.084 ft | 0.224 in | 0.28 in | 645 lb/10000 ft |
| 4727001 | H07Z-K 90°C 1x70 GNYE | 70 mm ² | green/yellow | Ring | 328.084 ft | 0.52 in | 0.654 in | 4515.2 lb/10000 ft |
| 4727002 | H07Z-K 90°C 1x95 GNYE | 95 mm ² | green/yellow | Depending on length | | 0.594 in | 0.74 in | 6127.7 lb/10000 ft |
| 4727011 | H07Z-K 90°C 1x70 BK | 70 mm ² | black | Ring | 328.084 ft | 0.52 in | 0.654 in | 4515.2 lb/10000 ft |
| 4727031 | H07Z-K 90°C 1x70 BN | 70 mm ² | brown | Ring | 328.084 ft | 0.52 in | 0.654 in | 4515.2 lb/10000 ft |

V1.1