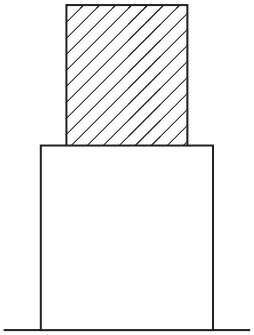
Low Voltage H05Z-K LSZH Flexible Wire

• Standard :

European Standard: EN 50525-3-41

• Construction :

Conductor: Bare Copper
Insulation: Cross-linked polyolefin low smoke zero halogen insulation

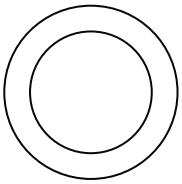


• Application :

H05Z-K is a 300/500 V low-smoke halogen-free flexible cable for use in dry environments for control cabinets, electrical equipment, luminaires, and conduit wiring. It is preferably used in public places and other locations where fire smoke safety requirements apply.

• Product Feature :

Rated voltage:	**300/500V**
Conductor:	**Bare Copper**
Insulation:	**Cross-linked polyolefin low smoke zero halogen insulation**
Standard:	**EN 50525-3-41**
Normal working temperature:	**90°C**
Common cross-sections:	**0.5 / 0.75 / 1.0 mm²**



• Structural Parameters :

Number of cores × Cross-section mm²	Insulation thickness mm	Sheath thickness mm	Max. conductor resistance at 20℃ (Ω/km)
0.5	0.6	-	39.0
0.75	0.6	-	26.0
1.0	0.6	-	19.5
1.5	0.7	-	13.3

o Unlisted models & specifications: structural parameters available for customisation upon customer request.

• Insulation/Sheath Surface Color :

R = red
Y = yellow
U = blue
W = white
B = black
G = green
P = purple
S = grey
N = brown
K = orange

• Packing & Delivery :

We deliver bespoke professional packaging solutions encompassing standard cable reels, cartons and pallets to guarantee seamless product shipment. Every individual roll is affixed with complete specification markings to facilitate straightforward installation and application, while custom-tailored packaging options are offered to accommodate both ocean and air freight requirements.