

Low Voltage H05Z1Z1H2-F PVC Flexible Installation Cable

- **Standard :**

European Standard: EN 50525-2-11:2011

- **Construction :**

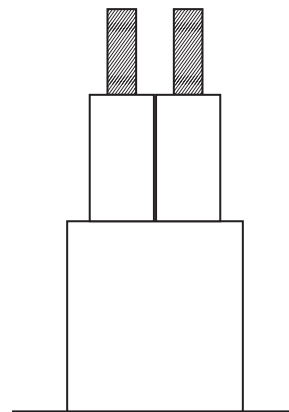
Conductor: Copper

Insulation: Low-smoke and halogen-free flame-retardant polyolefin

Sheath: Low-smoke and halogen-free flame-retardant polyolefin

- **Application :**

H05Z1Z1H2-F is a European standard 300/500V flat low smoke zero halogen flexible cable, featuring Class 5 stranded soft copper conductors and possessing flame-retardant, low smoke, and zero halogen properties. It is primarily used as a power connection cable for indoor household appliances and office equipment, suitable for wiring in confined spaces and for equipment cabling in densely populated buildings such as hospitals and schools. The cable can be temporarily used outdoors for short periods but must not be permanently installed in exposed outdoor conditions, used as a power tool cable, or routed near high-temperature components.



- **Product Feature :**

Rated voltage:

300/500V

Conductor:

Class 5 Multi-strand Soft Braided Bare Copper Conductor

Insulation:

LSZH polyolefin

Sheath:

LSZH polyolefin

Shape:

Flat

Standard:

EN 50525-2-11:2011

Normal working temperature:

70°C



- **Structural Parameters :**

Number of cores × Cross-section	Insulation thickness mm	Sheath thickness mm	Flat outline dimensions (width × thickness) mm
2×0.75	0.6	0.8	6.2 × 3.9
2×1.0	0.6	0.8	6.5 × 4.1
2×1.5	0.7	0.8	7.4 × 4.4
3×0.75	0.6	0.8	6.5 × 4.1
3×1.0	0.6	0.8	6.9 × 4.3
3×1.5	0.7	0.9	8.0 × 4.8

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.

