

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、high of resistance to chemicals
- f、Chemistry stability is good

2.Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3.Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、According to UL standard design

4.Environmental protection

- a、low smoke, non-halogen
- b、ROHS/REACH compliant

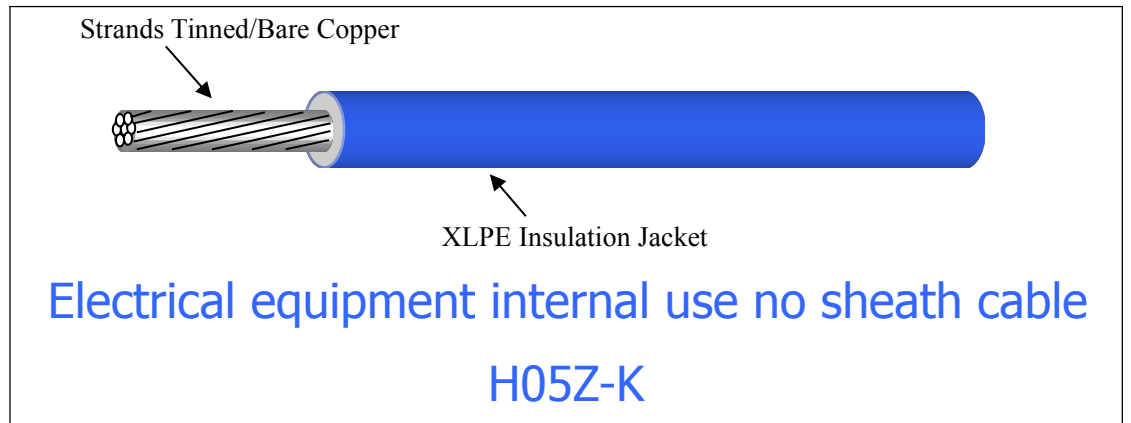
SHOULD BE USED:

For general purchase internal wiring of appliances and electronic equipments lead wires of motors and lamps where exposed to temperatures not Exceeding 90℃。

REFERENCE:

DIN VDE 0282-9:2000

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: XLPE Insulation

Electrical equipment with soft conductor internal temperature of 90 °C
 XLPE insulated cables H05Z-K
 Rated temperature: 90℃ rated voltage: 300/500V

Part No.	Standard MM ²	Construction Conductor Dia.(mm)	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	jacket thickness Nom. (mm)	Overall diameter (mm)	
						Min	Max
H05Z-K	0.50	16/0.20	40.1	0.92	0.60	2.10	2.6
	0.75	24/0.20	26.7	1.15	0.60	2.20	2.8
	1.00	32/0.20	20.0	1.25	0.60	2.40	2.9

Marking:

QIFURUI ◁VDE▷ H05Z-K 300/500V NO.mm²

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE			
Part No.	Packing- M/roll		
0.5~1.0mm ²	□ 200M	□ 500M	■ 1000M
3F			
According to customer requirements for packaging packaging			