

CHARACTER:

1.Physical performance

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good
- j、 Good thermal performance
- h、 Good flame retardancy

2.Electrical Properties

- a、 Electrical insulation good
- b、 Has the very high resistivity

3.Processing properties

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility
- e、 According to CCC standard design

4.Environmental protection

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

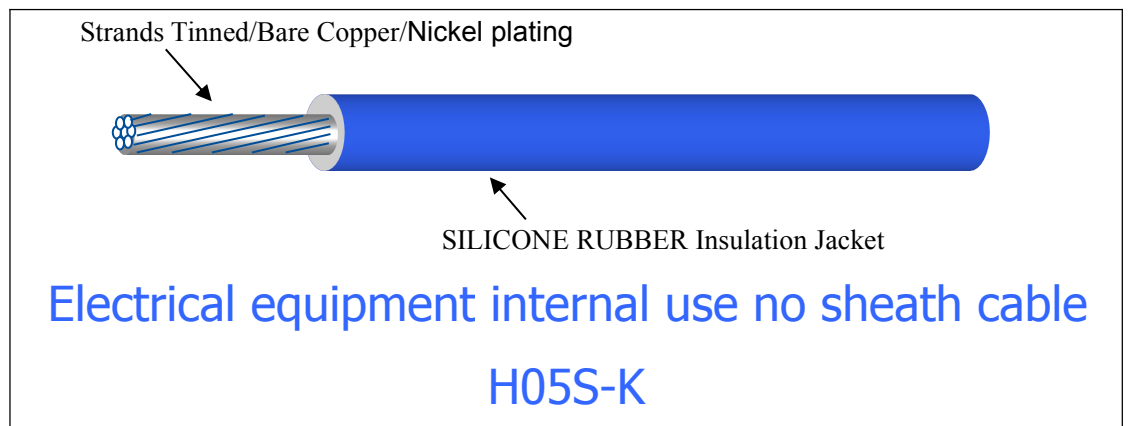
SHOULD BE USED:

For general purchase internal wiring of appliances and electronic equipments lead wires of motors and lamps where exposed to temperatures not Exceeding 180°C.

REFERENCE:

DIN VDE 0282-3:2000/EN 50525-2-41:2011

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper/Nickel plating ;
 Insulation materials: SILICONE RUBBER Insulation

Electrical equipment with soft conductor internal temperature of 180 °C
 SILICONE RUBBER insulated cables H05S-K
 Rated temperature: 180°C rated voltage: 300/500V

Part No.	Standard MM ²	Construction Conductor Dia.(mm)	Conductor resistance 20°C (Ω/Km)	Conductor Dia.(mm)	jacket thickness Nom. (mm)	Overall diameter (mm)	
						Min	Max
H05S-K	0.50	20/0.18	40.1	0.93	0.80	2.4	3.1
	0.75	24/0.20	26.7	1.13	0.80	2.6	3.2
	0.75	30/0.18	26.7	1.14	0.80	2.6	3.2
	1.00	40/0.18	20.0	1.30	0.80	2.7	3.4
	1.00	32/0.20	20.0	1.31	0.80	2.7	3.4
	1.00	1/1.13	20.0	1.13	0.80	2.7	3.4
	1.50	30/0.25	13.7	1.60	0.90	3.2	4.0
	2.50	50/0.25	8.21	2.00	1.00	3.8	4.7

Marking:

◁ VDE ▷ QIFURUI H05S-K 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		
0.5~2.5mm ²	□ 200M	□ 500M	■ 1000M

According to customer requirements for packaging packaging

