

H05V-K (2491x) BS EN 50525-2-31

H05V-K 1 x 0,75 mm²

Single-core non-sheathed cable for general purposes

Description

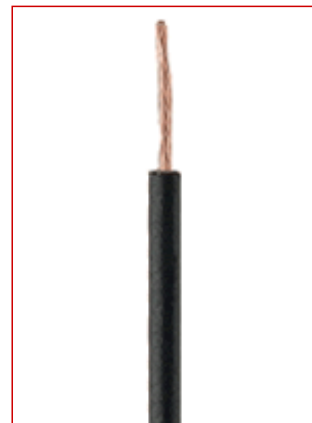
Applications:

Fixed protected installation inside appliances and in, or out, lighting fittings.

Type Approval Certificates:

DIN VDE 0281, part 3

HD 21.3



Standards

International HD 21.3

National BS EN 50525-2-31;
DIN VDE 0281 part 1;
DIN VDE 0281 part 3;
DIN VDE 0293; DIN VDE 0295



Conductor flexibility
Flexible class 5



Halogen free
No



Rated Voltage U₀/U
(U_m)
300 / 500 V



Cable flexibility
Flexible



Operating temp.
range
5 .. 70 °C



Max.conductor temp.in
service
70 °C

H05V-K (2491x) BS EN 50525-2-31

H05V-K 1 x 0,75 mm²

Characteristics

Construction characteristics	
Conductor material	Flexible Copper
Conductor flexibility	Flexible class 5
Insulation	PVC-Compound T11 acc. to DIN VDE 0281, part 1
Halogen free	No
Dimensional characteristics	
Number of cores	1
Conductor diameter	1.1 mm
Conductor cross-section	0.75 mm ²
Average insulation thickness	0.6 mm
Nominal outer diameter	2.3 mm
Approximate weight	11 kg/km
Copper content	7.2 kg/km
Electrical characteristics	
Rated Voltage U _o /U (U _m)	300 / 500 V
Max. DC resistance of the conductor at 20°C	26 Ohm/km
Ohmical resistance of the insulation	0.011 MOhm.km
Mechanical characteristics	
Cable flexibility	Flexible
Usage characteristics	
Operating temperature, range	5 .. 70 °C
Max. conductor temperature in service	70 °C

Selling information

Marking : X NEXANS X < VDE > < HAR > H05V-K



Conductor flexibility
Flexible class 5



Halogen free
No



Rated Voltage U_o/U (U_m)
300 / 500 V



Cable flexibility
Flexible



Operating temp.
range
5 .. 70 °C



Max.conductor temp.in
service
70 °C