



DATA SHEET	4520xxx
SINGLE CORE H07 V-K	valid from : 12.01.2004

Application

The single core H07 V-K is a flexible non-sheathed cable for internal wiring intended for installation in pipes being on, in and under the plastering as well as in closed installation channels. These cables may not be used for direct laying on racks, troughs and tubes.

Design

Conductor	Cu flexible strands, bare, in acc. to VDE 0295 class 5
Core insulation	PVC compound TI1/YI1 in acc. to VDE 0207 part 4
Core identification	in acc. with VDE 0293

Electrical properties at 20° C

Working voltage	450 / 750 V
Test voltage	2500 V AC

Mechanical and thermal properties

Minimum bending radius static	6 x cable diameter
Temperature range static	-20 °C up to +70 °C
Testing	in acc. with VDE 0281, part 1 and VDE 0472

The single core H07V-K is flame retardant and is tested in acc. with VDE 0482 part 265-2-1 (IEC 60 332.1).

The single core H07V-K is in accordance to VDE 0281 part 3 CENELEC HD 21.3 S 2 sections 2 and 3 respectively and is authorised to carry the < HAR > designation and thus is acknowledged by all countries, which are members of the CENELEC committee.

EC directive This cable confirms to ECD 73/23/EEC (low voltage directive).

elaborated by: TE-K: M. Herb	Document: DB4520001_2EN	page 1 of 1
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