LAPP GROUP	**DATA SHEET**	16002xx
	RUBBER INSULATED CABLE H05RR-F	valid from : 12.01.2007

Application

H05RR-F is a tough rubber seated TRS cable for use on hand tools and light weight workshop tools subject to light to medium stress in dry and damp conditions. Continuous, busy movements, usage of these cables in moving cable carriers, respectively on motor drum guidance or under a strain of more than 15 N/mm² is not allowed.

Design

in acc. to HD 22.4 S4 that is VDE 0282 part 4

Conductor	copper, fine wire strand in accordance to IEC 60228 that is VDE 0295, class 5
Core insulation	rubber compound EI4 in acc. to HD 22.1 that is VDE 0282 part 1
Identification	colour-coded in acc. to VDE 0293-1, HD 308 S2 that is VDE 0293-308
Outer sheath	rubber compound EM3 in acc. to HD 22.1, that is VDE 0282 part 1
Colour outer sheath	black

Electrical properties at 20° C

Nominal voltage	300/500 V
Test voltage	2000 V AC

Mechanical and thermal properties

Temp. range	for fixed installation and handling : -25 up to +60° C max. conductor temperature
Min. bending radius	for flexible use: 6 x cable diameter
Approval	H05RR-F in acc. to HD 22.4 S4 that is VDE 0282 part 4
Tests	in acc. to VDE 0472 and IEC 60811-x.x that is VDE 0473

The cable is indicated with the ◁ HAR ▷ sign or a tracer thread.

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