Application

NYM are single or multicore PVC sheathed cables intended for fixed installation over, on, in and under the plastering in dry, damp and wet locations as well as in masonry and concrete, but not for direct embedding of compressed and vibrated concrete. They are suitable for outdoor use, if there is a protection of sunlight.

Design

Core Identification	colour-coded up to 5 cores in acc. to VDE 0293 (HD 186), more than 5 cores black with white numbers, with or without gn/ye earth conductor.

Electrical properties at 20° C

Nominal voltage	300/500 V
Test voltage	2000 V

Mechanical and thermal properties

Temperature range for		
	fixed installation:	- 40 °C up to + 70 °C
	during installation:	- 5 °C up to + 60 °C
	at conductor:	max. + 70 °C
Flame retardant	acc. to IEC 60 332.1 resp. VDE 0482 Teil 265-2-1	
Approval	The cables are approved in accordance to VDE 0250 part 204. Marking is effected by imprinting / embossing of the jacket or by the black-red VDE identification thread.	
EC directive	This cable confirms to ECD 73/23/EEC (low voltage directive).	