



DATA SHEET	1550030
POWER CABLE NYY	valid from : 18.04.2006

Application

NYN are cables with an insulation and an outer sheathing of PVC. They are used for fixed installation in dry or damp rooms as well as outdoors, underground and under water. Multicore cables have a common core covering over the twisted cores or a filler.

Design

Design	in acc. to VDE 0276-603 that is 627 resp. HD 603 und 627
Conductor	single wire conductors of in accordance to IEC 60 228 that is VDE 0295
Core insulation:	PVC compound DIV4 in acc. to VDE 0276-603
Core colour code	acc. with VDE 0293-308
Outer sheath	PVC compound DMV5 in acc. to VDE 0276-603
Colour of outer sheath	black

Electrical properties at 20° C

Working voltage	0,6 / 1 kV
Test voltage	4000 AC

Mechanical and thermal properties

Temperature range	during installation: 5° C up to + 50° C after installation: -40 °C up to + 70° C.
Flame retardant	in acc. to IEC 60 332.1
EC directive	This cable confirms to ECD 73/23/EEC (low voltage directive).

elaborated by: TE-K:	Document: DB1550030EN	page 1 of 1
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