

Flat building wire NYIF-J acc. to VDE 0250-201



conductor material:	bare copper
insulation:	PVC TI1
sheathing material:	cross-linked rubber blend
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
max. operating temperature, fixed:	70 °C
temperature, moved/during installation:	5 - 60 °C
nominal voltage U₀:	230 V
nominal voltage U:	400 V
test voltage:	2 kV
core identification:	colours acc. VDE 0293 (HD308)

Application: For fixed installation in dry zones, on and under plaster. Without plaster sheet in cavities of ceilings and walls of not combustible building materials.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics NYIF-J

p/n	part name		R _l [Ω/km]	I _{bl} [A]	b [mm]	h [mm]	Cu [kg/km]	G [kg/km]
020289	NYIF-J 03X1,5 NT	RE	12,1	14	19	4,4	43	115
020292	NYIF-J 04X1,5 NT	RE	12,1	14	26	4,4	58	160
020288	NYIF-J 05X1,5 NT	RE	12,1	14	33	4,4	72	205
020291	NYIF-J 03X2,5 NT	RE	7,41	18	21,5	5,2	72	160
020290	NYIF-J 05X2,5 NT	RE	7,41	18	37	5,2	120	260

R _l	conductor resistance
I _{bl}	ampacity (in air) (30°C)
b	width of (flat) cable
h	height of (flat) cable
Cu	copper weight (ger)
G	weight