

NYIF

Flat-webbed cable

RoHS

CROSS SECTION



Acc. to DIN VDE 0250-201

APPLICATION

The (flat-webbed) cable NYIF is suitable for fixed installation within and under plastered surfaces in dry rooms. The entire length of the cables must be covered by the plaster. The cables may also be laid in cavities made from concrete or stone. Specific installation conditions must be observed: DIN VDE

STRUCTURE

Conductor	Copper cable, round, single cored (RE)
Cores	Polyvinyl chloride (PVC) insulation
Core colour	3-cored: NYIF-O brown, black, grey; NYIF-J green and yellow, blue, brown
	4-cored: NYIF-O blue, brown, black, grey; NYIF-J green and yellow, blue, brown, black
	5-cored: NYIF-J green and yellow, blue, brown, black, grey
Core colour	Rubber EPR

TECHNICAL DATA

Nominal voltage	230 V/400 V
Test voltage	2000 V
Operating temperature	On the conductor 70°C (with uninterrupted operation)
Conductor temperature	On the conductor 160°C (during short circuits up to 5 secs)
Lowest installation temperature	+5°C

Product description	Cu weight	Max. outer Ø (mm x mm)	Weight (kg/km)	Product number
NYIF-J 3x1.5	43.0	4.4 x 19.0	115	10667100
NYIF-J 3x2.5	72.0	5.2 x 21.5	160	10667110
NYIF-J 4x1.5	58.0	4.4 x 26.0	160	10667115
NYIF-J 5x1.5	72.0	4.4 x 33.0	205	10667230
NYIF-J 5x2.5	120.0	5.2 x 37.0	290	10667235