



HO7V-U KEMA APPROVED

Application:

These cables are to be installed in pipes on, in and beneath plaster as well as in closed installation ducts. To be used directly on, in and beneath plaster. For the inner wiring of switchboard and distributors these cables are to be used with alternating nominal voltage up to 1000 V or a direct voltage up to 750 V against ground. The direct operating voltage is permitted up to 900 V against ground when they are used in rail coaches. The product corresponds to the directive 2006/95/EG (low voltage directive).

Nominal voltage:

450 / 750V

Test voltage:

2.500V

Temperature range VDE/HAR:

Flexing 5°C to 70°C

Fixed installation -40°C to 70°C

Copper conductor:

Bare, single wired

acc. to VDE 0295 cl.1

Insulation:

PVC TI1 acc. to HD 21.1 S3

Core identification:

acc. to VDE 0293

Standards:

acc. to VDE 0281 part 3

acc. to HD 21.3 S3

Dimension	Overall diameter	Colour	Copper weight kg/km	Batt Part Number
1 x 1.5	2.75	Black	14.4	16027
1 x 2.5	3.35	Green / Yellow	24.0	16047
1 x 2.5	3.35	Brown	24.0	16044
1 x 2.5	3.35	Blue	24.0	16042