

Datasheet

ECOFAST Power cable

Application:

All electrical plants in dry and moist areas
In particular under industrial environment conditions
Considering the temperature range also for outdoor applications

The cables are among other things suitable for:

Mechanical engineering, equipment construction, heating and air conditioning technology

Characteristics:

Widely resistant against oil and chemicals
UV-resistant

Temperature range:

- flexing: - 5 °C to + 70 °C
- fixed installation: - 30 °C to - 80 °C

Flame retardant (IEC 60332.1)

Nominal voltage U_0/U :

600/1000 V

Insulation resistance >20 GOhm x cm

Test voltage:

4000V

Design Data:

Single core: Fine wire in accordance with VDE 0295, class 5 / IEC 60228 Cl. 5
PVC insulation in accordance with DIN VDE 0281
Black with sequential white numbers
Protective conductor green yellow
Wires cabled together
Outer sheath: PVC black (RAL 9005)
Outer diameter: 6 x 1.5 mm² approx.13 mm
4 x 6 mm² approx.16 mm

Power rating:

In accordance with VDE 0298 part of 4

Bending radius:

15 x outside diameter; not for continuous flexing

Other power cables are available on request!