

STANDARDS:

CONSTRUCTION

IEC 60502-1

DMA C33-200/N

FIRE PERFORMANCE*

IEC 60332-1-2



CPR CLASSIFICATION:

DoP 0083 Rev.001

Class **E_{ca}**

CONSTRUCTION:

1. CONDUCTOR

Aluminium class 1 to IEC 60228.

2. INSULATION

Polyvinyl chloride (PVC), type DIV10 to HD 603-1.

3. SHEATH

Polyvinyl chloride (PVC), type DMV17 to HD 603-1.

APPLICATIONS:

Power cable with up to 1kV operating voltage. Allowed to outdoors applications.

Maximum temperature rating of the conductor: +70 °C



* Performance outside CPR scope.



PHYSICAL AND ELECTRICAL CHARACTERISTICS:

General Cable Code	Cross section (mm ²)	Nominal overall diameter (mm)	Nominal weight (kg/km)	Minimum bending radius (mm)	Maximum current rating Buried 20 °C * (A)	Voltage drop cos μ = 0.8 (V/A.km)
10141A0	1x380	33.0	1,740	414	406	0.607

* Current ratings according to DMA-C33-200, table G-3.

Nominal values subject to variation depending on manufacturing tolerance.