



s.r.l.

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Misure – Regolazioni – Sicurezza

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TECHNICAL SPECIFICATION ARMoured SINGLE CABLE HIGH VOLTAGE FOR IGNITION TRANSFORMER TYPE RAE 1/107
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CABLE TYPE: 1x1 sqmm FG4AR

GENERAL DESCRIPTION: Armored insulated single cable with PVC compound outer jacket

STANDARD REFERENCES: EN 50363 – IEC 60228 as far as applicable

COMPLIANCE: 2011/65/EU Directive (RoHS)

RAINTING TEMPERATURE: -25° C ÷ +90° C

MIN. BENDING RADIUS: 15 x O.D.

CONSTRUCTIVE CHARACTERISTICS

Conductor:

MATERIAL: Bare copper

FORMATION: Strand 32x0,2 mm Class 5

SECTION: 1,01 mm² / AWG18 / 1 mm² Acc. To IEC 60228

Insulation:

Material: Silicon rubber

Diameter: 5 mm (nom.)

Colors: Natural

Wrapping:

Polyester Tape

Aarmor:

Galvanized steel braid

Outer jacket:

Material: PVC Compound

Color: Black

Overall Diameter:

O.D. 8,6 mm (nom.)

Flame resistant:

IEC 60332-1-2

Electrical characteristics:

Conductor resistance: < 19,5 Ω /km @ 20°C

Insulation resistance: > 1600 M Ω xkm

Test Voltage: 16 kVac x 1' (cond/armor)

Working impulsive voltage: 8 kVac