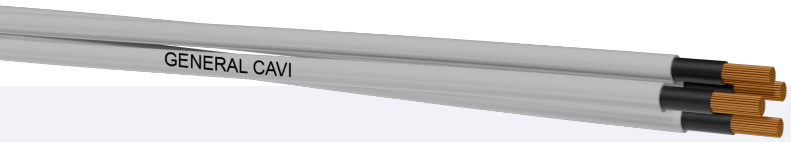
FOR ITALIAN MARKET

RE4E4X 0,6/1kV

CAVI AUTOPORTANTI AD ELICA VISIBILE SPECIFICHE ENEL DC 4181 DC 4908

Model Product: 298 - 20160229



CE

Rigid round conductor made up of semi-raw copper.
XLPE Crosslinked polyethylene insulation(no dry cool).
Crosslinked polyethylene protective sheath.

STANDARDS

ENEL DC 4181 ENEL DC 4908 CENELEC HD 626 CEI 20-58

Accordingly to the standards BT 2014/35/UE- 2011/65/EU (RoHS 2)

LOW VOLTAGE CABLES FOR AERIAL BUNDLED CONDUCTORS

Nominal voltage U0: 600 V

Nominal voltage U: 1000 V

Test voltage: 4000 V

Maximun voltage Um: 1200 V

Maximun operating temperature: +85°C

Maximun short circuit temperature: +250°C

Minimum installation and laying temperature: 0°C

Min. operating temperature (without mechanical shocks): -15°C

COMMON FEATURES

For supplying through lines in air.

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):
2 core cables= 318 mm
4 core cables= 3372 mm

Maximum pulling stress: 2 core cables= 250 kg
4 core cables= 500 kg

PACKING

Drums to agree.

CORE COLOURS

Single core: black

SHEATH COLOUR

Grey

INK MARKING

GENERAL CAVI - RE4E4X - year

Conductor Number	Nominal Section	Approx conductor diameter	Maximum external diameter	Maximum reunion diameter	Electric resistance at 20°C	Approx cable weight	Current carrying capacities	
							40°C in air	40°C in air pipe
(N°)	(mm²)	(mm)	(mm)	(mm)	(Ohm/km)	(kg/km)	(A)	(A)
Two cores								
2x	10	4	8.6	17.2	1.9	250	65	62
Four cores								
4x	10	4	8.6	20.7	1.9	500	60	48