



## GENERAL INFO

### Product description

COAX RG59 is a **coaxial cable** for radio communication, antenna feeders, CCTV networks, and for connecting electronic devices. The high-frequency cable is used in building installations, industrial installations, OEM, and telecommunication networks. The construction and performance of this cable are guaranteed as it meets the **MIL-C-17F specification**.

The cable meets fire grade **Eca** according to NEN-EN 50575 for use in buildings with a low fire risk according to NEN 8012.

### Generic name(s)

RG59 B/U 75 Ohm

## CERTIFICATIONS AND DESIGN STANDARDS

### Certifications and approvals



## CABLE DESIGN

Inner conductor material	Iron
Inner conductor surface	Copper-plated
Dielectric	Solid PE (HD-PE)
Number of screen layers	1
Type of outer conductor	Braiding
Outer conductor material	Copper
Outer conductor surface	Bare
Material outer sheath	Polyvinyl chloride (PVC)

## APPLICATION PROPERTIES

Min. outer temperature, fixed installation [°C]	-40
Max. outer temperature, fixed installation [°C]	85

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## FIRE PROPERTIES

Flame retardant	In accordance with EN 13501-6
CPR Euroclass reaction to fire	Eca

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## PRODUCT RANGE

Product code	113811
Inner conductor category	Class 1 = solid
Diameter inner conductor [mm]	0.59
Diameter outer conductor [mm]	3.7
Colour outer sheath	Black
Nominal outer diameter [mm]	6.2
Cable weight [kg/km]	55
DoP number	1005460

## PACKAGING

External article code	Standard packaging quantity	User unit	Packaging type
113811F3	100	MTR	Coil
113811LB	500	MTR	Drum
113811LA	1,000	MTR	Drum
113811NN	1	MTR	Without packaging