



## CONTACT

Markets and Products Information  
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## COMMUNICATION CABLES

FLAMEX® LLC (Low Loss Coaxial) are intended for antenna wireless communication systems. This product range offers superior RF shielding effectiveness. It is compatible with all standard coaxial connectors.

## STANDARDS

Product EN 45545-2 (HL3); EN 50264-1

## DESIGN

### 1. Conductor

Bare Copper

### 2. Insulation

Foam polyethylene

### 3. Screen

Aluminium/polyester tape

Tinned copper braid

Separator tape

### 4. Outer sheath

Cross-linked material EM 104 acc. EN 50264-1

Oil, diesel, ozone and UV resistant

Colour: black

Example of marking: DTREN 150063 ANTENNA COAXIAL 50 OHMS - LOW LOSS 240 - FLAMEX 239 - EDE 2PM719- week / year - Batch number

## ADDITIONAL INFORMATION

- Compatible with all standard coaxial connectors
- Bending radius:
  - Static use: ... x outer cable diameter
  - For installation and occasional movements: ... x outer cable diameter



Senza alogeno  
 EN 60754-1 & EN 60684-2



Ritardante la fiamma  
 IEC/EN 60332-1-2



Fuoco ritardante  
 EN IEC 60332-3-24 (cat C); EN IEC 60332-3-25 (EN50305)



Densita' fumo  
 EN/IEC 61034-2



Tossicita' gas  
 EN 50305-9.2



Resistenza ad interferenza elettromagnetica  
 SI



Resistenza chimica  
 Buona

## CHARACTERISTICS

## Caratteristiche costruttive

Materiale del conduttore	Rame nudo
Isolamento	Polietilene espanso
Nastratura	Nastro in alluminio/poliestere
Schermo	Treccia di rame stagnato
Separatore	Nastro separatore
Guaina esterna	Mescola reticolata
Senza alogeno	EN 60754-1 & EN 60684-2

## Caratteristiche elettriche

Impedenza	50 Ohm
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## Caratteristiche d'utilizzo

Ritardante la fiamma	IEC/EN 60332-1-2
Fuoco ritardante	EN IEC 60332-3-24 (cat C); EN IEC 60332-3-25 (EN50305)
Densita' fumo	EN/IEC 61034-2
Tossicita' gas	EN 50305-9.2
Resistenza ad interferenza elettromagnetica	Si
Resistenza chimica	Buona

## FLAMEX® LOW LOSS COAXIAL 50 Ω

Reference	Country Ref.	Name	Diametro esterno nominale del cavo [mm]	Peso approssimativo del cavo [kg/km]	Attenuazione, nom 450 Mhz [dB/100m]	Attenuazione, nom 1800 MHz [dB/m]
10275717	2PM719	FLAMEX® LLC 240	6,1	60	17,2	35,9
10275720	2PM720	FLAMEX® LLC 400	10,3	170	8,7	18,2
13117371	2PN366	FLAMEX® LLC 500	12,7	235	6,6	14,5