

## FM & FMA - Wires and cables for low frequency applications

**FMA 3 R GAINE BlackE Cou.100M**
**Nexans ref.: 10037766**
**EAN 13: 3427620031318**

Screened and jacketed hook-up wires and multicore cables for low frequency applications

### Description

#### CHARACTERISTICS

These flexible cables are specially designed for equipment wiring requiring a good efficient screen.

For a reduced overall diameter, use FMA serie.

Some typical applications: outdoor and indoor audio installations, microphone connections, wiring in equipment requiring efficient shielding against low frequency interference and inductive coupling.

They are flame retardant (to NFC 32070/C2 French specification).

#### STANDARDS

NEXANS specification .

#### CONSTRUCTION

##### 1. CONDUCTOR

stranded tinned copper wires

##### 2. INSULATION

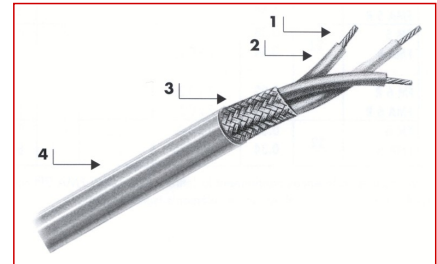
polyethylene (Pe) or polyvinyl chloride (PVC) according to the products

##### 3. SCREEN

tinned copper braid

##### 4. OUTER JACKET

flexible polyvinyl chloride (PVC)



#### Standards

**National NF C 32-070/C2**



Cable flexibility  
Flexible



Operating temp. range  
-20 .. 80 °C



Electro magnetic interference  
resistance  
Yes



RoHS conform  
Yes

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### Characteristics

Construction characteristics	
Insulation	PVC
Conductor material	Tinned copper
Electrical characteristics	
Maximum operating voltage	750 V
Mechanical characteristics	
Cable flexibility	Flexible
Usage characteristics	
Operating temperature, range	-20 .. 80 °C
Electro magnetic interference resistance	Yes
RoHS conform	Yes

### Selling information

NOTA: the items with the FILOTEX reference ending by "PS" only have a PVC sheath as filler between cores and screen



Cable flexibility  
Flexible



Operating temp. range  
-20 .. 80 °C



Electro magnetic interference  
resistance  
Yes



RoHS conform  
Yes