

## NF M 87 - 202 EGFA



### Description

EGFA cables are instrumentation cables featuring double steel tape armour and are used for the transmission of AC or DC analogue signals within the chemical, and petrochemical sites. They are suitable for underground burial in industrial environments where enhanced mechanical protection is needed.

These cables are heavily used in petroleum and petrochemical sectors. The cable has a flame retardant, oil and hydrocarbon resistant PVC sheath. EGFA Cables are available in pairs, triple and quad formations.

### Key Features



**Voltage Rating**  
300/500 Volts



**Minimum Bending Radius**  
15 x Overall Diameter



**Flame Retardancy**  
BS EN/IEC 60332-1  
BS EN/IEC 60332-3-24



**Temperature Limits**  
Installation Temperature: -5°C to +50°C  
Operating Temperature: -30°C +90°C

### Core Colours

Pairs: White Red

Triples: White Red Blue

Quad: White Red Blue Yellow

### Standards

- BS EN/IEC 60332-3-24
- NF M 87-202
- NF EN 60228
- BS EN/IEC 60332-1

### Construction

- **Conductor:** Class 1 solid copper conductor  
Class 2 stranded copper conductor
- **Insulation:** Polyvinyl Chloride (PVC)
- **Separator:** Polyester Tape (PET)
- **Overall Tape Screen:** Aluminium/Polyester Tape Screen (AL/PET)
- **Bedding:** Polyvinyl Chloride (PVC)
- **Armour:** Double Steel Tape
- **Outer Sheath:** Polyvinyl Chloride (PVC)
- **Sheath Colour:** Blue

### QA Lab

#### Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



### CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



### Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



### ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

### ecovadis

NF M 87 - 202 EGFA - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	No Of Pairs	Overall Diameter(mm)	Weight(Kg/Km)
EGFAPVCSTAPVC1X2X0/5	0.5	2	1	8.0	230
EGFAPVCSTAPVC1X3X0/5	0.5	3	1 Triple	8.3	290
EGFAPVCSTAPVC1X4X0/5	0.5	4	1 Quad	8.7	350
EGFAPVCSTAPVC2X3X0/5	0.5	6	2 Triple	11.5	460
EGFAPVCSTAPVC3X2X0/5	0.5	6	3	11.4	450
EGFAPVCSTAPVC7X2X0/5	0.5	14	7	15.0	660
EGFAPVCSTAPVC12X2X0/5	0.5	24	12	19.5	1050
EGFAPVCSTAPVC12X2X0/5	0.5	38	19	22.0	1460
EGFAPVCSTAPVC12X2X0/5	0.5	54	27	25.5	1600
EGFAPVCSTAPV1X2X1/5	1.5	2	1	10.0	335
EGFAPVCSTAPVC1X3X1/5	1.5	3	1 Triple	10.5	390
EGFAPVCSTAPVC1X4X1/5	1.5	4	1 Quad	11.3	440
EGFAPVCSTAPVC2X3X1/5	1.5	6	2 Triple	16.3	550
EGFAPVCSTAPVC3X2X1/5	1.5	6	3	16.2	550
EGFAPVCSTAPVC3X3X1/5	1.5	9	3 Triple	18.0	710
EGFAPVCSTAPV7X2X1/5	1.5	14	7	23.0	1100
EGFAPVCSTAPV12X2X1/5	1.5	24	12	29.0	1400
EGFAPVCSTAPV12X2X1/5	1.5	38	19	33.0	1875
EGFAPVCSTAPV12X2X1/5	1.5	54	27	40.0	2050

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