

NF M87-202 EGSF



Description

EGSF NF M87-202 are copper instrumentation cables designed for the transmission of AC or DC analogue signals. They have a voltage rating of 300/500V. Available in pairs, triples and quads in a collective Aluminium/PET screen. These cables are flame retardant, and resistant to UV, mineral oil and hydrocarbons. They are manufactured to NF M87-202 which is the French Standard (Norme Française) covering armoured and unarmoured instrumentation cables. The cables are designed for connecting electrical circuits and providing communication services in process plants and are especially suitable for the petroleum and petrochemical industry.

Key Features



Voltage Rating
300/500 Volts



Minimum Bending Radius
10 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 to +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)
- **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.



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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

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NF M87-202 EGSF - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	No Of Pairs	Overall Diameter(mm)	Weight(Kg/Km)
NFM87202EGSF1X2X/5	0.5	2	1	4.6	60
NFM87202EGSF1X3X/5	0.5	3	1 Triple	5.0	69
NFM87202EGSF2X2X/5	0.5	4	1 Quad	5.5	82
NFM87202EGSF3X2X/5	0.5	6	3	10.2	108
NFM87202EGSF2X3X/5	0.5	6	2 Triple	8.5	115
NFM87202EGSF71X2X/5	0.5	14	7	10.9	200
NFM87202EGSF12X3X/5	0.5	21	7 Triple	11.6	270
NFM87202EGSF12X2X/5	0.5	24	12	15.5	310
NFM87202EGSF19X2X/5	0.5	38	19	17.3	440
NFM87202EGSF1X2X1/5	1.5	2	1	7.0	90
NFM87202EGSF1X3X1/5	1.5	3	1 Triple	7.4	103
NFM87202EGSF2X2X1/5	1.5	4	1 Quad	9.3	115
NFM87202EGSF3X2X1/5	1.5	6	3	13.0	140
NFM87202EGSF2X3X1/5	1.5	6	2 Triple	13.2	150
NFM87202EGSF7X2X1/5	1.5	14	7	17.2	240
NFM87202EGSF12X3X1/5	1.5	21	7 Triple	19.1	295
NFM87202EGSF12X2X1/5	1.5	24	12	24.7	345
NFM87202EGSF19X2X1/5	1.5	38	19	29.0	495

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