



**Network Applications**

Supports Class D, E, EA and F applications as defined in ISO11801:2002

**Electrical Specification and Performance**

The cable is designed and manufactured to conform to the requirements of the structured wiring cabling standards IEC 61156-5, EN 50288-4-1 and TIA 568C.

**Fire performance**

Flammability	IEC 60332-1-2
	IEC 60332-3-24
Smoke Emission	IEC 61034
Gas Emissions	IEC 60754-2

**Certification**

Lloyd's certificate GLS 1400749-1

**PRODUCT DESCRIPTION**

Brand-Rex MarineSafe Cat7 S/FTP EFP is an Enhanced Fire Performance 100 Ohm 4 x 2 x AWG 23/1 premium grade Class F communication cable. It exceeds the Category 7 performance standards and is rated to 600MHz. It is suitable for use in all structured wiring cabling systems up to and including Class 7 and is able to support 10 gigabit Ethernet protocol for installation in horizontal and backbone areas. The Cable is suitable for Marine use and is acceptable for installation on a vessel classed with Lloyd's Register.

**PRODUCT PERFORMANCE**

**CONSTRUCTION**

- Solid Cu Cores
- Foamed PE Insulation
- Pairs In Metal Foil
- Tinned copper braid
- Enhanced LSHF sheath

**INSTALLATION**

- Min bend radius during install: 8x OD
- Min bend radius post install: 4x OD
- Max tensile load per cable 10kg
- Min installation temperature 0°C
- Max installation temperature 50°C
- Max operational temp rating: 75 °C

Part Number	Colour	Cable Diameter (mm)	Weight (kg/km)	Length (m)	Reel size Flange x width	Weight (kg/box or reel)	Boxes/Reels per pallet (Euro)
MarineSafe Cat7 S/FTP EFP	Blue	7.2	53.3	500	400 x 390	29.7	12
				1000	750 x 404	59.8	4