



Network Applications

Supports Class D and E 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 50288-5-1 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 1400749-4

PRODUCT DESCRIPTION

Brand-Rex MarineSafe Cat6 S/FTP EFP is an Enhanced Fire Performance 100 Ohm 4 x 2 x AWG 23/1 premium grade Class E communication cable. It exceeds the Category 6 performance standards and is rated to 250MHz. It is suitable for use in all structured wiring cabling systems up to and including Class E and is able to support 1 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 Cat6 S/FTP EFP	Blue	7.2	53.3	500	400 x 390	29.7	12
				1000	750 x 404	59.8	4