# Hermesys

## FRNC-LSOH Flame Resistant PH120 SF/UTP Cat. 6 Cable



Hermesys launchs FRNC-LSZH Cat. 6 cable which meet the EN50200 PH120 highest flame retardant standard.

### Cat. 6 Flame Resistance Cable Features

◊ 0.64mm (22AWG) bare solid copper
◊ Each pair cladding with flame resistant materials
◊ cross-filler
◊ Double shielded; 4 pairs wrap with aluminium foil plus 65% coverage tinned copper braided.
◊ Cable diameter 10.6mm
◊ Outer jacket color is standard green
◊ Weighs 138kg/km

### Cat. 6 Flame Resistance Cable Compliant Standards

◊ IEC60332-1 single cable flame retardant
◊ IEC60332-3-24 bundled cable flame retardant
◊ EN50200 PH120 Horizontal Combustion Test & Mechanical Shock Combustion Test, Flame Resistance 120min
◊ IEC61034-2 Smoke Density Test
◊ IEC 60754-1 Halogen Gas Content Test
◊ IEC60754-2 Acid gas level test
◊ ISO/IEC 11801 Infrastructure structured cabling
◊ EN50288-5-1 Multi-component metal cable standard
◊ EN50173 Universal Cabling System European Standard

Hermesys Flame-resistant Cat.6 cable is used for a variety of industries specially those fire sensitive like: industrial automation, hospitals, airports, rail transportation and ships, etc., is a true safe fire-resistant cable.