

FEATURES

- ✓ Isolation integrity verified up to 100MHz for at least 120 minutes in the event of a fire
- ✓ Halogen-free (IEC 60754-1 & EN50267-2-1)
- ✓ Flame-retardant (IEC 60332-1)
- ✓ Fire retardant (IEC 60334-3-24)
- ✓ Low smoke density (IEC 61034-2)
- ✓ Circuit integrity (EN50200); 120 min
- ✓ Solid bare copper conductor
- ✓ Core insulation: Based on Polyolefin
- ✓ Meets the requirements according to Cat.5e and class D
- ✓ Each installation will be wrapped with a special tape (anti-fire barrier)
- ✓ Twisting: 2 twisted-pair cores, stranding from 4 pairs
- ✓ F/UTP: foil screening as overall screening
- ✓ Flame-retardant FRNC outer sheath, colour: red (similar to RAL3000)



PRODUCT DESCRIPTION

The Cat 5.e Ethernet Cable is beneficial as the cable can still transmit data during and after a fire for 120 minutes (according to EN50200). The high quality double screening of the cable ensures high reliability in areas with electromagnetic interference. Application in indoor purposes only.

TECHNICAL SPECIFICATIONS

Classification ETIM 5/6	ETIM 5.0/6.0 Class-ID: EC000830 ETIM 5.0/6.0 Class-Description: Data cable
Peak operating voltage	125V (not for power applications)
Minimum bending radius	Fixed installation: 15 x outer diameter
Characteristic impedance	100Ω ± 15%
Temperature range	Operation: -20°C to +70°C
Number of pairs and AWG per conductor	4 x 2 x AWG23/1
Core diameter	0.95mm
Outer diameter	8.6mm
Copper index (kg/km)	24
Weight (kg/km)	75

Note: This is an Indent item and lead times may apply.

Disclaimer: This product has no Australian approvals. Refer to IEC/EN approvals above.