

CableSAFE

2 Core TPS Cable (Fire)

Features

- Red Sheath for Fire Alarm Application as specified for Fire Alarm use
- White, blue or yellow stripe on red sheath for fire related systems
- StripEasy Sheath
- Metre markings
- Available in flat and twisted
- AS/CAS008 compliant
- 200m and 500m rolls available

Description

AMPAC Safety's CableSAFE cables are manufactured and approved for use in Fire Detection and Emergency Warning Systems.

CableSAFE cables are available with coloured sheath stripes on Red Sheath to differentiate between detector and ancillary circuits. A twisted version is available for use in addressable loop cabling when reduced line noise is essential.

Approvals

AS/NZS5000.2	Cable Construction
AS/CAS008	ACMA Compliance N31145
AS/NZS1125	Conductors
AS/NZS3808	Insulation & Sheath

Applications

Fire Systems

- Addressable Loops
- Addressable Interfaces
- Conventional Zones
- Sounders & Bells
- Door Holders
- Remote Indicators
- Agent Release
- Warning Signs

Warning Systems

- Ceiling Speakers
- Horn Speakers
- Visual Warning Devices



Maximum Operating Temperature 75°C



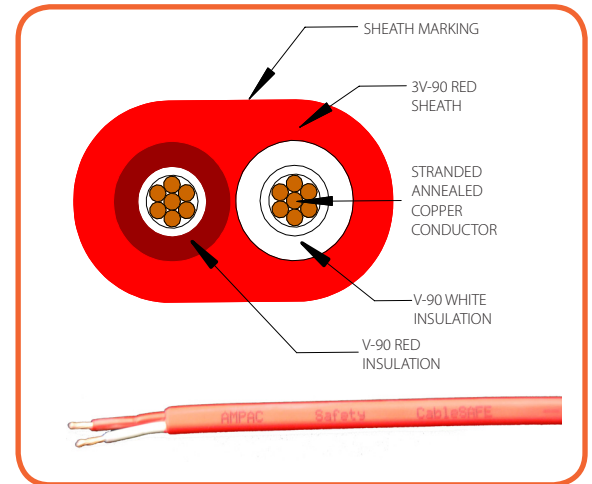
Bending Radius
10x Cable Diameter



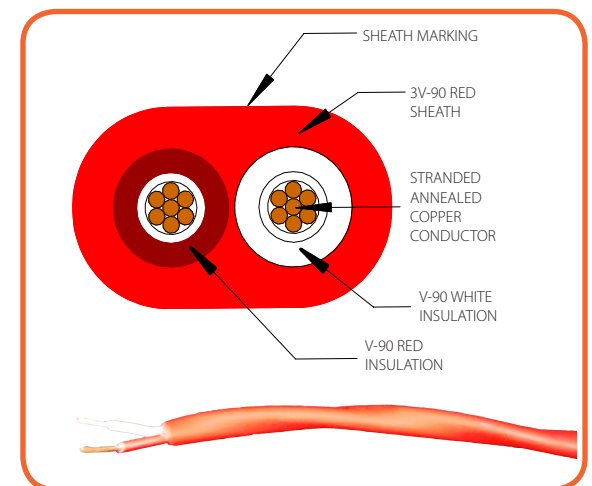
Cable Construction
AS/NZS5000.2



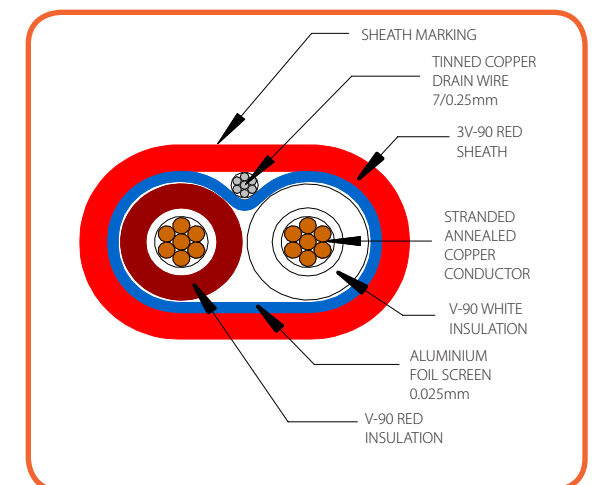
ACMA
AS/CAS008
N31145



Flat



Twisted



Screened

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CableSAFE**2 Core TPS Cable (Fire)****Item Numbers & Specifications**

Item Number	Cross Section mm ²	Conductor Strands/ Dia	Core Configuration	Stripe Colour	Overall Size mm	Std Drum Length	Kg/Km
9000-4201-0200	0.75	7 / 0.37	Flat	-	6.2 x 4.0	200M	50
9000-4201-0500	0.75	7 / 0.37	Flat	-	6.2 x 4.0	500M	50
9000-4202-0200	0.75	7 / 0.37	Flat	White	6.2 x 4.0	200M	50
9000-4202-0500	0.75	7 / 0.37	Flat	White	6.2 x 4.0	500M	50
9000-4203-0200	0.75	7 / 0.37	Flat	Yellow	6.2 x 4.0	200M	50
9000-4203-0500	0.75	7 / 0.37	Flat	Yellow	6.2 x 4.0	500M	50
9000-4204-0200	0.75	7 / 0.37	Flat	Blue	6.2 x 4.0	200M	50
9000-4204-0500	0.75	7 / 0.37	Flat	Blue	6.2 x 4.0	500M	50
9000-4205-0200	1.0	7 / 0.43	Flat	White	7.1 x 4.2	200M	54
9000-4205-0500	1.0	7 / 0.43	Flat	White	7.1 x 4.2	500M	54
9000-4206-0200	1.5	7 / 0.505	Flat	-	8.0 x 5.0	200M	75
9000-4206-0500	1.5	7 / 0.505	Flat	-	8.0 x 5.0	500M	75
9000-4207-0200	1.5	7 / 0.505	Flat	White	8.0 x 5.0	200M	75
9000-4207-0500	1.5	7 / 0.505	Flat	White	8.0 x 5.0	500M	75
9000-5203-0200	1.5	7 / 0.505	Twisted	-	7.5 x 6.5	200M	80
9000-5203-0500	1.5	7 / 0.505	Twisted	-	7.5 x 6.5	500M	80
9000-6203-0200	1.5	7 / 0.505	Screened	-	7.6	200M	93
9000-6203-0500	1.5	7 / 0.505	Screened	-	7.6	500M	93

Electrical Characteristics

Item Number	Resistance of Conductor at 20°C ohms/Km	Current Capacity A	Voltage Drop mV/A • m	Voltage Rating V
9000-4201-0200	25.3	13	25.3	450 / 750
9000-4201-0500	25.3	13	25.3	450 / 750
9000-4202-0200	25.3	13	25.3	450 / 750
9000-4202-0500	25.3	13	25.3	450 / 750
9000-4203-0200	25.3	13	25.3	450 / 750
9000-4203-0500	25.3	13	25.3	450 / 750
9000-4204-0200	25.3	13	25.3	450 / 750
9000-4204-0500	25.3	13	25.3	450 / 750
9000-4205-0200	18.1	16	18.1	450 / 750
9000-4205-0500	18.1	16	18.1	450 / 750
9000-4206-0200	13.6	20	13.6	450 / 750
9000-4206-0500	13.6	20	13.6	450 / 750
9000-4207-0200	13.6	20	13.6	450 / 750
9000-4207-0500	13.6	20	13.6	450 / 750
9000-5203-0200	13.6	20	13.6	450 / 750
9000-5203-0500	13.6	20	13.6	450 / 750
9000-6203-0200	13.6	20	13.6	450 / 750
9000-6203-0500	13.6	20	13.6	450 / 750