




UL1424, E522560

Fire Alarm Cable

INTRODUCTION	PRODUCT DESCRIPTION
<p>Berno Fire provides a wide range of fire alarm cables which are for use with fire detection and paging systems. All fire alarm cables comply with international standards within the industry.</p>	<ul style="list-style-type: none"> - Copper conductor - Twisted
<p>Flame Retardant</p>  <p>Common Uses</p>   <p>Fire Alarm Paging</p>	<p>APPLICATIONS</p> <ul style="list-style-type: none"> - All Kind of Alarm System - Paging System
	<p>SPECIFICATINS</p> <ul style="list-style-type: none"> - Conductor: Cu Solid/ Stranded 14~18 AWG - Insulation: PVC - Sheath: PVC - Shield: Al Foil - Voltage Rating: 750 Volts at Max - Temp Rating °C: -20 to +75 <p>This Product has passed the UL1424 certification.</p>

All of the fire alarm cables meet UL guidelines, ensuring that our wire will meet any requirement you may need. Additionally, these cables have extreme fire resistance due to their flame-retardant PVC jackets. We stock both shielded and unshielded fire alarm cables. Flame retardant cables are designed to resist the spread of fire into a new area. These cables are designed to maintain circuit integrity and continue to work for a specified period of time under defined conditions. FPLR cables are rated for use in riser applications, pathways that run vertically from floor to floor.

Shielded FPLR

Part No.	Size (mm ²)	AWG	Conductor	Conductor Diameter (mm)	Drain (mm)	Insulation Tape	Shield	Rip Cord	Nominal OD
SS11214	2×2.5	14	Solid	1.62	1.7	PET	Al Foil	√	6.2
TS11214	2×2.5	14	Stranded	19×0.2588	1.7	PET	Al Foil	√	6.31
SS11216	2×1.5	16	Solid	1.29	1.7	PET	Al Foil	√	5.6
TS11216	2×1.5	16	Stranded	19×0.287	1.7	PET	Al Foil	√	5.6
SS11218	2×1	18	Solid	1.02	1.7	PET	Al Foil	√	5
TS11218	2×1	18	Stranded	19×0.296	1.7	PET	Al Foil	√	5.2

Unshielded FPLR

Part No.	Size (mm ²)	AWG	Conductor	Conductor Diameter (mm)	Drain (mm)	Insulation Tape	Rip Cord	Color Outer Sheath	Nominal OD
SU11214	2×2.5	14	Solid	1.62	1.7	PET	√	Red	6.18
TU11214	2×2.5	14	Stranded	19×0.2588	1.7	PET	√	Red	6.29
SU11216	2×1.5	16	Solid	1.29	1.7	PET	√	Red	5.58
TU11216	2×1.5	16	Stranded	19×0.287	1.7	PET	√	Red	5.59
SU11218	2×1	18	Solid	1.02	1.7	PET	√	Red	4.97
TU11218	2×1	18	Stranded	19×0.296	1.7	PET	√	Red	5

