

MAX-FOH™ Flexible PAGA & Control Cable

Public Address General Alarm, Data Control Cable, Fire Resistance

Fire Characteristics

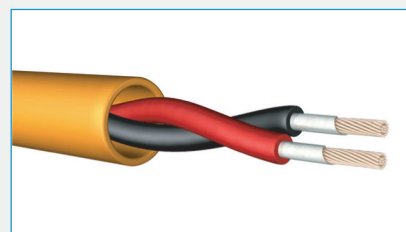
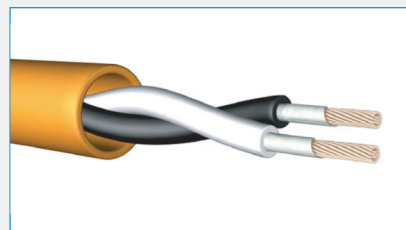
1.5mm² Core	Grade A Copper specially protected by fire barrier tape to ensure circuit integrity in fire situations.
Construction	Twisted pair for better signal transmission
Core Insulation	High temperature resistance PE
Outer Sheath	LSZH in accordance to IEC 61034, IEC 60754-1 & 2.

Main Characteristics

Nominal overall diameter	mm	8.0 (±0.5)
Nominal weight (completed cable)	Kg/km	66
Min bending radius	mm	60
Max pulling tension	kgf	21
Max conductor resistance @ 20°C	Ω/km	12.1
Min insulation resistance @ 20°C	MΩ/km	2000
Dielectric withstand test	kV/min	1/1

Technical Data

Size	-	2C x 1.5mm ²
Specification reference	-	IEC 60332-1, IEC 60331, SS299 / BS 6387 CWZ
Conductor material	mm	Plain annealed copper wire to IEC
Max operating temperature	°C	90
No of Wire / Wire Diameter	mm	7 / 0.53
Conductor shape	-	Circular stranded
Insulation	-	Cross-linked PE, XLPE
Insulation thickness	mm	0.5
Core Colour	mm	Black & White OR Black & Red



Application

Most widely used fire resistance speaker & Audio/Motor control cables, which is highly flexible due to the unique tubing design. Draka MAX-FOH™ flexible speaker cables meets the stringent BS 6387 fire performance standards and can be used in all critical Public Address General Alarm Systems.

Fire Rating

Generally to: ISO/IEC 11801: 95, IEC 61156, EN 50173:95; EN 50288-1, BS 6387

Optional:

- Steel Wire Braid
- Up to 4 pair x 4mm²

Ordering Information

P/N	Product Description	P.U
PAGA1P15	1P x 1.5mm ² , PAGA, LSZH	500m/drum
PAGA2P15	2P x 1.5mm ² , PAGA, LSZH	500m/drum
PAGA1P25	1P x 2.5mm ² , PAGA, LSZH	500m/drum
PAGA1P25	1P x 2.5mm ² , PAGA, LSZH	500m/drum