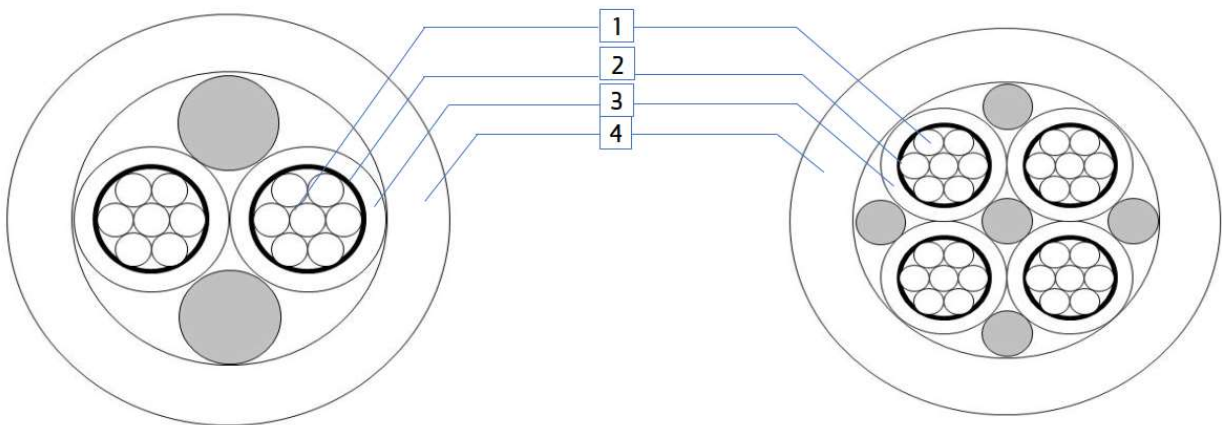


Draka MAX-FOH™ Flexible PAGA Cable

General Specifications



Photo for illustration only ; insulation colour is BLACK and WHITE



Part	Description		No.
Conductor	Cu	Plain annealed stranded circular copper conductor, Class 2	1
Fire Proof Layer	MGT	Mica glass tape	2
Insulation	XLPE	Cross-linked polyethylene compound	3
Assembly		Multiple cores are cabled together, supplied with non-hygroscopic filler (optional) to obtain a circular construction and covered with a polyester tape wrapping	
Outer Sheath	LSHF	Low smoke halogen free compound. Orange	4

Applications

Most widely used fire resistance speaker & Audio/Motor control cables, which is highly flexible due to the unique design. Draka MAXFOH™ flexible speaker cables meets the stringent BS 6387 Cat. CWZ fire performance standards and can be used in all critical fire alarm or, Public Address General Alarm (PAGA) systems.

Technical characteristics

Nominal Conductor Size	mm ²	2 Core x 1.0	2 Core x 1.5	2 Core x 2.5	2 Core x 4.0	3 Core x 1.5	3 Core x 2.5	4 Core x 1.5	4 Core x 2.5
Insulation thickness	mm	1.0 mm ² conductor : 0.44 minimum 1.5 mm ² conductor : 0.44 minimum 2.5 mm ² conductor : 0.53 minimum 4.0 mm ² conductor ; 0.53 minimum							
Insulation Colour	mm	2 Core : Black and White (Standard) Multi-Core : Black and White with Core numbering (Standard) 1-Triad : Black, White and Red (Standard)							
Outer Sheath	Na	LSZH in accordance to IEC 60332-1-2, IEC 60332-3A, IEC 61034, IEC 60754-2.							
Maximum overall diameter	mm	7.7	8.0	9.0	11.0	9.0	10.5	10.0	11.5
Nominal weight (completed cable)	Kg/km	55	64	90	130	93	133	125	181
Min bending radius	mm	8 x Overall Diameter							
Max pulling tension	kgf	TBC	21	35	56	31.5	52.5	42	70
Max conductor DC resistance @ 20°C	Ω/km	18.1	12.10	7.41	4.61	12.10	7.41	12.10	7.41
Min insulation resistance @ 20°C	MΩ.km	2000							
Dielectric withstand test	KV/min	2							
Max. operating temperature	°C	90							
Specification reference	IEC 60332-1, IEC 60332-3A, IEC 60331, BS 6387 Cat. CWZ test (950°C, 180mins) /EN 50200 (Class PH120) & EN 50200 Annex E (30mins)								

Ordering information –

UC Part Number	SAP1C	Description	Length (m) / Drum
PAGA2C10	60101621	MAX-FOH FlexiTube, 2Cx1.0mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	500
PAGA2C15	60090568	MAX-FOH FlexiTube, 2Cx1.5mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	500
PAGA2C25	60090582	MAX-FOH FlexiTube, 2Cx2.5mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	500
PAGA2C40	60101618	MAX-FOH FlexiTube, 2Cx4.0mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	1000
PAGA3C15	60100810	MAX-FOH FlexiTube, 3Cx1.5mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	500
PAGA3C25	60101615	MAX-FOH FlexiTube, 3Cx2.5mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	500
PAGA4C15	60101566	MAX-FOH FlexiTube, 4Cx1.5mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	500
PAGA4C25	60101616	MAX-FOH FlexiTube, 4Cx2.5mm ² , PAGA Fire Res, BS 6387, IEC 60331, LSZH, Orange	1000

Sheath colour and marking :

Orange, the outer sheath is marked in 1 meter intervals as follows:

**Draka MAX-FOH PAGA CABLE 300/500V <CONDUCTOR CORE QUANTITY>C x <CONDUCTOR SIZE> MM²
IEC60332-3-22 IEC60331-21 BS6387 CWZ <FC> <BATCHCODE> <xxx>M**

<CONDUCTOR SIZE> Denotes cross-section area of conductor 1.0 or 1.5 or 2.5 mm²
 <FC> Draka defined factory Code
 <BATCHCODE> Factory defined tracking code MM/YYYY or WW/YYYY
 <xxx> Denotes length in metre

Logistic

Packing:

Wooden drums.

Delivery Lengths:

Standard delivery length is ± 5% per drum length.

Enquiries

Please contact our local sales office or email to: mms.asia@prysmiangroup.com

Multimedia Solutions is the data communication portfolio of Prysmian Group and comprises all the necessary portfolio of cable solutions for data communication.

Ask about UC CONNECT for a complete Structure Cabling Solutions with 25 Years System Warranty.

Visit www.drakauc.com for more information.

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