

# PH120 12×1.0mm<sup>2</sup>

Fire Alarm Cables  
NO.7110466



## CABLE CONSTRUCTION:

<b>Conductor:</b>	1.0mm(sqmm) Plain annealed copper wire, class 1,2 or 5 according to EN60228.
<b>Insulation:</b>	Fire resistant silicone rubber BS 6387 CWZ,EN 50200 PH120,IEC 60331 Dia.over Dielectric:12x(0.087"(2.2 mm))
<b>Insulation Color:</b>	Brn/Blk/Whi
<b>Flame Barrier:</b>	Fibre Glass Tape
<b>Drain Wire:</b>	0.80 mm Solid tinned copper
<b>Shield:</b>	Aluminum PET (100% Coverage 20% overlapping) FR-LSZH (Red or White)
<b>Jacket:</b>	Dia.over Jacket: 0.499"±0.006"(12.7±0.15mm) HFFR EN 50290-2,BS7655 LTS1/LTS3,VDE 0207
<b>Print Legend:</b>	HELLOSIGNAL Fire Alarm Cable PH120 1.0mm <sup>2</sup> 12 Cores Class N BC BS 50200:2006 NO.7110466 ***M/FT

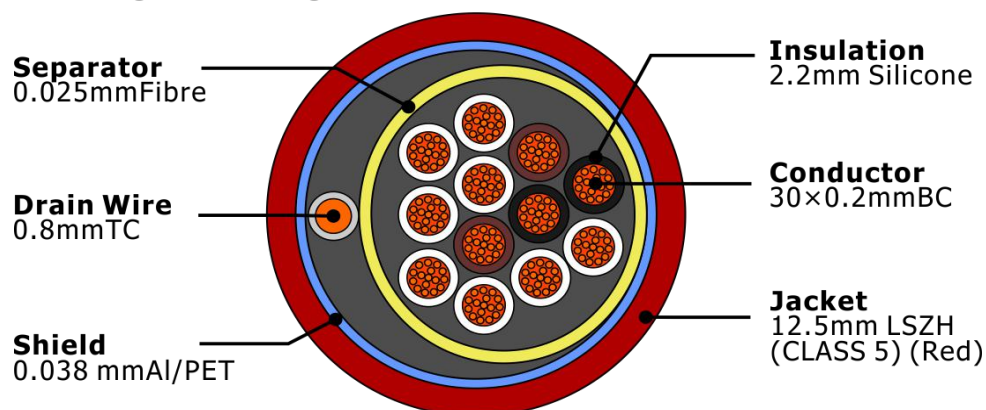


## ELECTRICAL PROPERTIES(at20°C):

<b>Min.Bend Radius:</b>	8×Diameter
<b>Min.Insulation resistance:</b>	200 MΩ/km
<b>Max.Working Temperature:</b>	-.30°C~+90°C
<b>Test voitage:</b>	2000 V
<b>Max.Operating voitage:</b>	300 V / 600 V
<b>Max.resistance of Cond:</b>	Class1,2: 18.1Ω/km                      Class5: 19.5Ω/km
<b>Current Carrying Capacity:</b>	
<b>Nominal Capacitance:</b>	

## Cross Section :

### Ph120 12×1.0mm<sup>2</sup>



**Insulation Color**  
● Brn x2 ● Blk x2 ○ Whi x8

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## Test Standards

Flame Tests	Insualtion Integrity	Smoke Density	Corrosive Gas Easurement
BS 4066 part 1 & 3	IEC 60331	BS 7622	BS EN 50267-2-2
EN 50266-2-4	BS 6387 CWZ	IEC/EN 61034	IEC 60754-2
IEC 60332-3-24	EN 50200 PH120	HD 606	BS 6425
IEC/EN 60332-1			

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## Order Informations :

Package	100M/Wooden Spool,200M/Wooden Spool,500M/Wooden Spool
Delivery time	Normally 25 days after received the deposit.
Brand	HELLOSIGNAL™ OR OEM

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## Online Service :

Skype	kingtone3
ICQ	246632889
Whatsapp	0086 18268009191
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**[www.zion-communication.com](http://www.zion-communication.com)**  
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