

# PH120 2×1.00mm<sup>2</sup>

## Fire Resistant Cables

NO.7110451



Hongswell Technology

### CABLE CONSTRUCTION:

<b>Conductor:</b>	1.00mm(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:2 x 2.20 mm
<b>Insulation Color:</b>	Blue/Brown
<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: 6.30±0.10mm HFFR EN 50290-2,BS7655 LTS1/LTS3,VDE 0207
<b>Print Legend:</b>	HELLOSIGNAL Fire Alarm Cable PH120 1.00mm <sup>2</sup> 2 Cores Class N BC BS 50200:2006 NO.7110451 ×××× M/FT

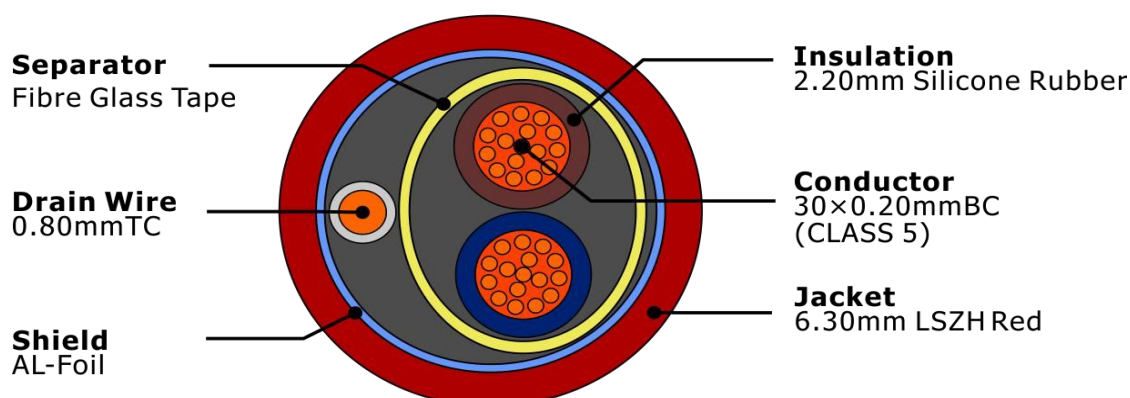


### ELECTRICAL PROPERTIES(at20°C):

<b>Min.Bend Radius:</b>	8×Diameter
<b>Min.Insulation resistance:</b>	200 MΩ/km
<b>Max.Working Temperature:</b>	-30°C to +90°C
<b>Test voltage:</b>	2000 V
<b>Max.Operating voltage:</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 :

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## Test Standards

Flame Tests	Insulation Integrity	Smoke Density	Corrosive Gas Measurement
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	Hongswell Technology

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## Online Service:

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**SHENZHEN HONGSWELL TECHNOLOGY CO. , LTD.**