

PH120 4×2.5mm²

Fire Alarm Cables

NO.7110462



CABLE CONSTRUCTION:

- Conductor:** 2.5mm(sqmm) Plain annealed copper wire, class 1,2 or 5 according to EN60228.
- Insulation:** Fire resistant silicone rubber
BS 6387 CWZ,EN 50200 PH120,IEC 60331
Dia.over Dielectric:4x(0.0126"(3.2 mm))
- Insulation Color:** Blue/Brown
- Flame Barrier:** Fibre Glass Tape
- Drain Wire:** 0.80 mm Solid tinned copper
- Shield:** Aluminum PET (100% Coverage 20% overlapping)
FR-LSZH (Red or White)
- Jacket:** Dia.over Jacket: 0.391"±0.006"(9.75±0.15mm)
HFFR EN 50290-2,BS7655 LTS1/LTS3,VDE 0207
- Print Legend:** HELLOSIGNAL Fire Alarm Cable PH120 2.5mm² 4 Cores Class N
BC BS 50200:2006 NO.7110462 ××××M/FT



HELLOSIGNAL™

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ELECTRICAL PROPERTIES(at20°C):

- Min.Bend Radius:** 8×Diameter
- Min.Insulation resistance:** 200 MΩ/km
- Max.Working Temperature:** -30°C~+90°C
- Test voitage:** 2000 V
- Max.Operating voitage:** 300 V / 600 V
- Max.resistance of Cond:** Class1,2: 7.4Ω/km Class5: 8.0Ω/km
- Current Carrying Capacity:**
- Nominal Capacitance:**

Cross Section :

Ph120 4×2.5mm²

Separator
0.025mmFibre

Drain Wire
0.8mmTC

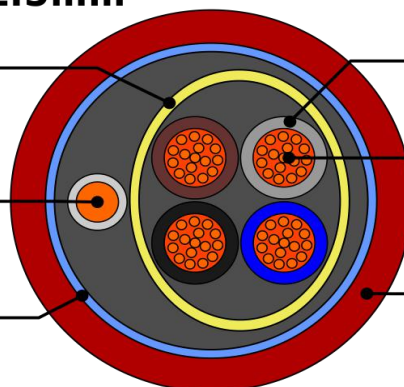
Shield
0.038 mmAl/PET

Insulation
3.2mm Silicone

Conductor
49×0.25mmBC

Jacket
9.75mm LSZH
(CLASS 5) (Red)

Insulation Color
●Brn ●Blk ●Gry ●Blu



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 | | | |

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 |

Online Service :

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|----------|--------------------------------|
| Skype | kingtone3 |
| ICQ | 246632889 |
| Whatsapp | 0086 18268009191 |
| Email | michael@zion-communication.com |



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HANGZHOU ZION COMMUNICATION CO.,LTD