

569 LI-H(ST)H LSZH ALARM CABLE Cca-s1d1a1

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| Item | IRZC02206B040 |
| Description | J-H(St)H ALARM (BC) 6x5/10 LSZH WHITE Cca s1d1a1 - COMARI |
| Application | Insulation and the sheath made in special polymer (LSZH), that does not emit halogen gases during combustion. Suitable for installation in public buildings (hospitals, theatres, ecc.). |



Marking

Comari Alarmkabel 6x0.5 MBZH LI-H(ST)H Cca-s1d1a1 CE Dop Nr. C074 2018 (*) (Metering) mt

| | | |
|----------------|------|-----------------------|
| Colore Marking | Blue | (*) Lot of Production |
|----------------|------|-----------------------|

Construction

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|-----------------|-----------------|---------|---|
| Inner Conductor | Material | | Bare Copper |
| | Type | | Solid |
| | Cores x Section | n x mm | 6 x (1x0.50) |
| Insulation | Material | | Thermoplastic Halogen-free compound T17 |
| | Color | | Red - Blue - Yellow - Green - Black - White |
| | Diameter | mm | 1,00 ± 0,05 |
| Taping | | | Conductors cabled in concentric layers |
| Cabling | Material | | Polyester foil |
| Shield | Material | | Aluminium / PET foil |
| | Coverage | % | 100 |
| Drain Wire | Material | | Bare Copper |
| | Type | | Solid |
| | Cores x Section | n x mm | 1 x 0.50 |
| Jacket | Material | | Thermoplastic Halogen-free compound HM5 |
| | Color | | White RAL 9010 |
| | Diameter | mm | 5,10 ± 0,10 |
| | Thickness | mm | 0,90 |
| Weight | | kg / km | 31,0 |

Technical Data

| | | |
|----------------------------------|--------------------|-------------------|
| Inner Conductor Resistance | Ohm / km | 87,90 |
| Operating Voltage U ₀ | Volt | 400 |
| Test Voltage | Volt | 1.200 |
| Insulation Resistance | MOhm / km | > 20 |
| Temperature Range | Fixed Installation | - 15 °C / + 70 °C |
| Minimum Bending Radius | Fixed Installation | 10 x Diameter |

Standards

| | |
|--|---------------------------|
| Insulation | EN 50363-7 |
| Jacket | EN 50363-8 |
| Low smoke emission | EN 61034.2 |
| Corrosive gases and halogen | IEC 60754-2; EN 50267-2-1 |
| Fire behaviour (according to EN 50575) | Euroclass Cca-s1d1a1 |

Product Manager
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