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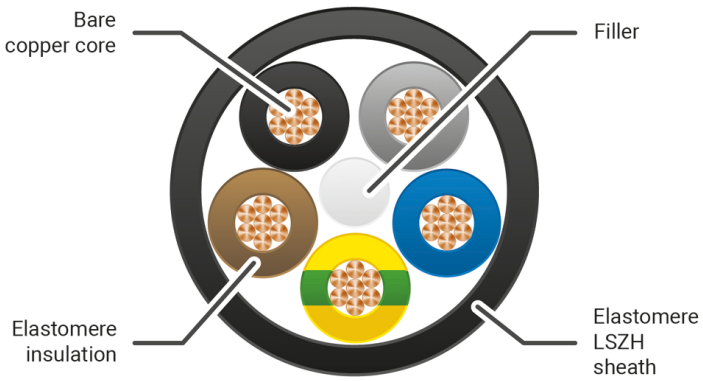
ZZF3G25T1000

# Harmonized LSZH H07ZZ-F 3G2.5mm² power cable - 1000m drum, grey

## DESCRIPTION

The H07ZZ-F halogen-free elastomer cables, CPR Cca s1d1a1, are flexible and resistant to weather, UV, and mechanical stress. They enable connections for equipment in harsh industrial environments and outdoor settings.






## ADVANTAGES

- LSZH
- CPR Cca s1,d1,a1
- Other structures, sections, color: please contact us.

Updated: 26/06/2026

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| CONSTRUCTION & TECHNICAL PERFORMANCE | |
|---|---|
| Product Type | H07ZZ-F |
| Construction (mm²) | 3 G 2,5 mm² |
| Conductor material | Bare copper |
| Conductor cross-section | 2,50 mm² |
| Core composition | IEC 60228 Cl. 5 |
| Insulation Material | LSZH Compound |
| Insulation Identification Method | HD 308 S2 |
| Assembly type | Multi conductors |
| Outer Sheath Material | LSZH |
| Color | Black |
| Minimum diameter of the outer sheath (mm) | 10.9 |
| Max. diameter of the outer sheath (mm) | 14 |
| Weight (Kg/Km) | 210 |
| **ELECTRICAL CHARACTERISTICS** | |
| Service Voltage (V) | 450 V / 750 V |
| Test voltage (V) | 2.5 kV |
| Linear electrical resistance (Ω/Km) | Compliant with IEC 60228 class 5 standard |
| Max admissible current at 30°C | 24 |
| **MECHANICAL CHARACTERISTICS** | |
| Bending Radius in Fixed Installation | 8 x Ø ext |
| Bending Radius in Mobile Installation | 8 x Ø ext |
| Max Permissible Temperature on Core | 90°C |
| Max Short-Circuit Temperature | 250°C |
| IP rating | AD6 eau douce |
| **ENVIRONMENTAL CHARACTERISTIC** | |
| Independent lab certification | Yes |
| CPR classification | Cca s1, d1, a1 |
| Fire behaviour | IEC 60332-1, IEC 60332-3-24 |
| Fire Behavior Type | Flame retardant<br>IEC 60332-1<br>Fire retardant<br>IEC 60332-3-24 |
| UV Resistance | Yes |
| Fixed Use Temperature | -40°C / + 90°C |

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| ENVIRONMENTAL CHARACTERISTIC | |
|---|---|
| Mobile Use Temperature | -5°C / +70°C |
| Component Standard | EN 50525-3-21 |
| Halogen-free Standard | IEC 60754-1/-2 IEC 61034-2 |
| **ADDITIONAL INFORMATION** | |
| Product Packaging | Drum of 1000m |

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