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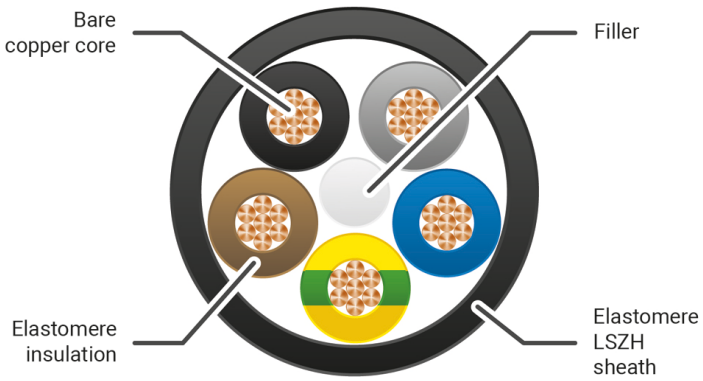
ZZF5G6T1000

Harmonized LSZH H07ZZ-F 5G6mm² grey power cable

DESCRIPTION

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





ADVANTAGES

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

Updated: 3/07/2026

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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	H07ZZ-F
Construction (mm²)	5 G 6 mm²
Conductor material	Bare copper
Conductor cross-section	6 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)	17.5
Max. diameter of the outer sheath (mm)	22.2
Weight (Kg/Km)	640

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	41

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 IEC 60332-1 Fire retardant 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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