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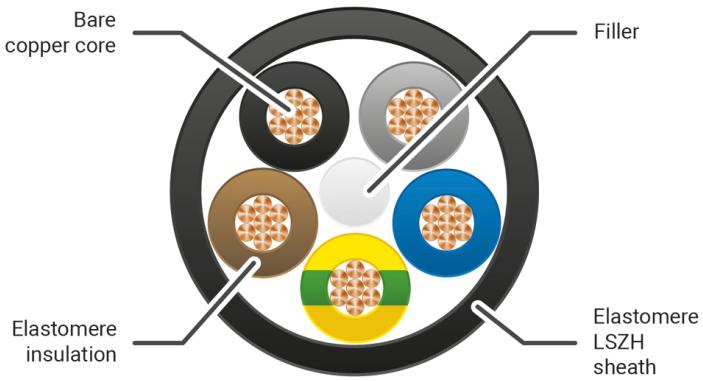
ZZF3G6T1000

Harmonized LSZH H07ZZ-F 3G6mm² power cable - 1000m drum, grey

DESCRIPTION

H07ZZ-F halogen-free elastomer cables, CPR Cca s1d1a1, are flexible and resistant to weather, UV, and mechanical stress. They connect equipment in harsh industrial and outdoor environments. LSZH, available in 3G6 mm² on 1000 m drum; other sizes, constructions, and colors: please contact us.





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
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
Weight (Kg/Km)	320
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
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
Fixed Use Temperature	-40°C / + 90°C
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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