



Fast Splice Kit III

Type no.: HF FSK3

For use with the following cable sizes:

4G2.5mm², 4G4mm², 4G6mm², AWG11/4 and AWG10/4



GENERAL DESCRIPTION	
Type of Installation	Joint connection (cable-to-cable)
Colour	Black (Plastic components) Green (Silicon components)
Outer dimension	Φ 35 mm (diameter) x 160 mm (length)

ELECTRICAL CHARACTERISTICS	
Number of poles	4
Contact marking	1 - 2 - 3 - ⊕
Type of connection	Screw with wire protection (M4 – max. 2Nm)
Operating current	Max. 41A
Operating voltage	Max. 750V AC/DC

MECHANICAL CHARACTERISTICS	
Protection against solid/water (IP)	IP68 (30m, 1h) (according to EN60529:1997)
Protection against impact (IK)	IK10 at 20°C / IK09 at -40°C (according to EN60262:2008)

CABLE CHARACTERISTICS	
Wire cross-section min. - max. (Stranded cable)	2.5 mm ² – 6.0 mm ² (AWG11 / AWG10)
Cable diameter min. - max.	11.0 mm - 16.0 mm

MATERIAL CHARACTERISTICS	
Body (Tube)	PA6 I GF
Connector housing	PA66 GF V0
Screws	Steel (Zinc plated)
Contacts	CuZn (nickel plated)
Cable gland	PA66 GF UL94 V0 GWT 960°C
Sealing/Grommets	Silicone
Material properties	Halogen Free
Operating temperature range	-40°C / +125°C
Proof Tracking Index (PTI)	PTI 250

KIT CONTAINS:

1. 1x Body (Tube)
2. 2x Cable Glands (all components pre-assembled)
3. 1x Connector
4. 2x Additional Grommets
5. 1x Spanner
6. 1x Torx tool
7. 1x Instruction sheet

