

Part number:	TBC
Cable Description:	BFOU (NEK 606 P5/P12) Power to IEC 60092-353 Black LSHF
Conductor:	Tinned Copper Class 5 Flexible Conductors,
Barrier:	Mica Glass Taped
Insulation:	EPR insulated
Bedding:	LSOH
Armour:	Tinned Copper Wire Braid
Outer Sheath:	LSOH MUD Resistant BLACK - NEK 606 P5/P12
Colour coding:	Norwegian NEK 606 or European harmonised HD 308 S2 (BS 7671)
Standards:	NEK 606 IEC60092-353 ; IEC60092-350-351-359
Halogen Emission:	IEC60754 1-2
Smoke Emission:	IEC61034 1-2
Fire resistant:	IEC60331
Flame retardant:	IEC60332-1; IEC60332-3 CAT A
Voltage Rating:	600/1000V
Min. Bending Radius:	8 x OD
Current rating:	FEA-M clause 1881.5 – 11 or IEE regs. table 4H2A+B depending on application 6 (Ambient temperature 45 deg C)
Temperature rating:	-40°C to +90°C
Marine Approvals:	DNV-GL & ABS
Application:	Designed to IEC 60092-353 & NEK606, BFOU meets the most stringent fire resistant, flame retardant and low smoke emission tests making it ideal for control and power applications on rigs, ships and FPSO installations. Used as fixed installation cable in various electromechanical and electronic equipments, emergency and critical systems as well as electric distribution and lightning systems.

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