BIRKETT CABLE JOINTS

TESTED RESIN FILLED 600/1000 VOLT CABLE JOINTING KITS

AUTHORISED DISTRIBUTOR





ALL KITS COMPLETE WITH CONNECTORS FOR 4 CORE CABLES

TESTED

TO NEW BRITISH STANDARD BS7888-3 (HD 623)

STRAIGHT THROUGH TORPEDO® JOINTS

From 1.5mm² up to 400mm²

All kits complete with connectors



BRANCH JOINTS (3-WAY)

From 1.5mm² up to 400mm²

All kits complete with mechanical connectors



90° T JOINTS (3-WAY)
MULTI-SERVICE (4-WAY) JOINTS
MULTI-CORE JOINTS
MULTI-PAIR JOINTS
TRANSITION JOINTS
MINES & QUARRIES JOINTS



Complete Cable Jointing Solutions

- Large and versatile moulds make Birkett the quick easier way to make safe durable cable joints
 - Birkett resin encapsulation is performance tested to new British Standard BS 7888-3 (Implementation of HD 623)
 - Birkett mechanical connectors are performance tested to IEC 61238 Part 1 1993 and Engineering Recommendation C.79
 Tested for safe use by Health & Safety Executive
 - Mixing of a 2 part resin in an enclosed mixing bag
 - Suitable for use in hazardous areas
 - Accredited to BS EN ISO 9001 Quality Assurance by British Standards Institute
 - Each kit contains BS wormdrive clips and under armour rings





AUTHORISED DISTRIBUTOR

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Suppliers of Medium Voltage Cable Accessories-Throughout the UK







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THE COMPLETE CABLE JOINTING SYSTEM

- Large and versatile moulds that provide sufficient working area to joint cable of dissimilar characteristics using multi-purpose mechanical connectors
- When cured the joint has excellent electrical and mechanical properties that does not allow the ingress of moisture
- Transparent moulds with a snap together method of joining each half. The mould design ensures no leakage while curing
- No heat required. Two part polyurethane resin compound can be used in hazardous areas
- Supplied in a single carton clearly labelled. Each kit comprises transparent mould, two part polyurethane resin and earth continuity kit. Cable connectors included as standard in all kits







STRAIGHT TORPEDO® CABLE JOINT SELECTION CHART

Nominal area						
of conductor	2 Core	3 Core	4 Core	5 Core Armoured		
(mm²)	Amoured	Amoured	Amoured			
1.5	TOR6	TOR6	TOR6	TCR6*		
25	TOR6	TOR6	TOR6	TOR6*		
4	TOR6	TOR6	TOR6	TOR6*		
6	TOR6	TOR6	TOR6	TCR6*		
10	TOR6*	TOR10	TOR10	TCR10*		
16	TOR10	TOR16	TOR16	TOR16*		
25	TOR16*	TOR25	TOR25	TCR25*		
35	TOR25*	TOR35	TOR35	TOR35*		
50	TOR35*	TOR35*	TOR70*	TCR95*		
70	TOR70	TOR70	TOR70	TCR95*		
95	TOR95	TOR95	TOR95	TOR150*		
120	TOR95*	TOR150*	TOR150*	not applicable		
150	TOR150	TOR150	TOR150	not applicable		
185	TOR150*	TOR240*	TOR240*	not applicable		
240	TOR240	TOR240	TOR240	not applicable		
300	TOR240*	TOR300	TOR300	not applicable		
400	TOR300*	TCR300*	TOR400	not applicable		

As standard, all kits are supplied with cable connectors to suit the maximum 4 core cable configuration. * denotes that the kit will accommodate the cable size shown but the cable size must be advised when ordering to ensure correct connectors can be supplied.



BRANCH CABLE JOINT SELECTION CHART

Call us for larger branch cable joints

	Uncut ma	Uncut main cable (mm²)											
	1.5mm	2.5mm	4mm	6mm	6mm	10mm	10mm	10mm	16mm	16mm	25mm	35mm	50mm
Branch Cable	2, 3, 4	2, 3, 4	2, 3, 4	2, 3	4	2	3	4	2	3, 4	2, 3, 4	2, 3, 4	2, 3, 4
(mm²)	Core	Core	Core	Core	Core	Core	Core	Core	Core	Core	Core	Core	Core
1.5 x 2, 3 Core	B10	B10	B10	B10	B10	B10	B16	B16	B16	B25	B25	B35	B50
2.5 x 2, 3 Core		B10	B10	B10	B10	B10	B16	B16	B16	B25	B25	B35	B50
4 x 2, 3 Core			B10	B10	B10	B10	B16	B16	B16	B25	B25	B35	B50
6 x 2, 3 Core				B10	B10	B10	B16	B16	B16	B25	B25	B35	B50
10 x 2, 3 Core						B10	B16	B16	B16	B25	B25	B35	B50
10 x 4 Core								B35		B35	B35	B35	B50
16 x 2, 3 Core									B16	B25	B25	B35	B50
16 x 4 Core										B35	B35	B35	B50
25 x 2, 3 Core											B25	B35	B50
25 x 4 Core											B35	B35	B50
35 x 2, 3, 4 Core												B35	B50