

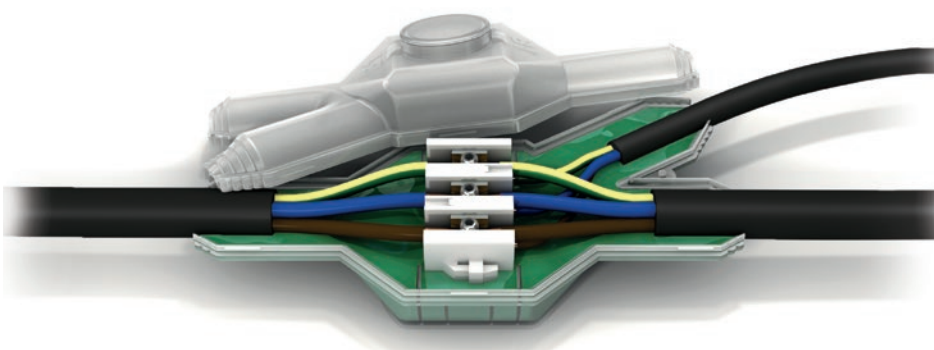
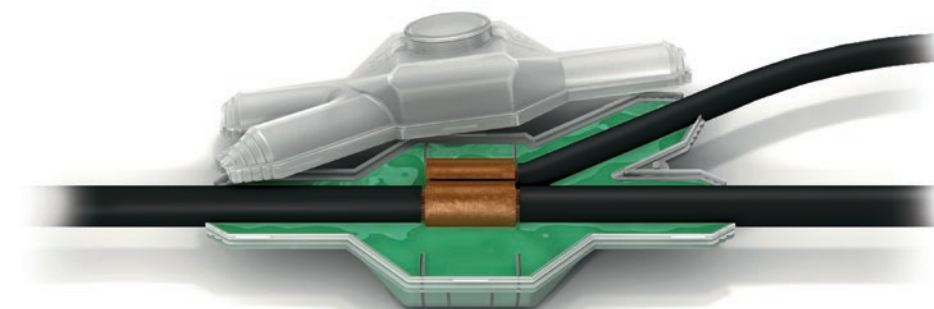
Solid state cast resin branch joints

for cables up to 5 cores



High mechanical resistance

Polyurethane resin provides Submarine® joints with a high mechanical resistance and great protection against corrosion in all installation conditions



! NEW



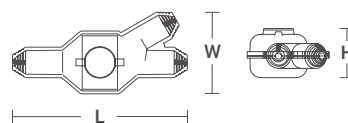
Patented
modular
separator
for cables with
2-3-4-5 cores

APPLICATIONS

- Branch joints on low voltage cables up to 0.6/1 kV and up to 5 cores
- Installation: in cable ducts, buried, overhead, submersed
- Street lighting systems

KEY FEATURES

- **High mechanical resistance**
- **Patented modular separator for two-core, three-core, four-core or five-core cables** (except SKB0)
- Pouring spout with Direct Injection Casting System (SciD) (except SKB0)
- Excellent electrical insulation
- Excellent protection against corrosion
- Two clear half-shells with snap-closure
- **6 sizes and 9 versions** for cables up to 630 mm²



size	dimensions (mm) L × W × H
size 0	155 × 72 × 45
size 1	200 × 94 × 55
size 2	240 × 113 × 68
size 3	360 × 155 × 90
size 4	298 × 128 × 128
size 5	430 × 130 × 130

Compliant to Standard for
0.6/1 kV low voltage joints
EN 50393

Operating temperature range
-20 °C / +90 °C

Solid final state
polyurethane resin

Shelf life **3 years**



CE Marking



Double insulation



High mechanical
resistance

Solid state cast resin branch joints

for cables up to 5 cores



cores	ref.	item	cross-section range* (mm ²)		size	included accessories	cable diameter range (mm)		min./mult. ord. q.ty (pcs)	
			main	branch			pass.	deriv.		
	SKB0	SKB0	1.5 – 50	1.5 – 50	size 0	–	8 – 19		1	6
	SKB1	SKB1	4 – 70	4 – 70	size 1		7 – 23		1	4
	SKB2	SKB2	35 – 150	35 – 150	size 2		12 – 27		1	1
	SKB3	SKB3	50 – 400	50 – 400	size 3		13 – 45		1	1
	SKB4	SKB4	300 – 500	70 – 300	size 4		30 – 52	17 – 34	1	1
	SKB5	SKB5	300 – 630	70 – 400	size 5		30 – 58	17 – 42	1	1
	B10406	B1-0406	4 – 6	2.5 – 6	size 1		7 – 23		1	4
	SKB1	SKB1	4 – 6	2.5 – 6			7 – 23		1	4
	B20416	B2-0416	6 – 16	2.5 – 16	size 2		12 – 27		1	1
	SKB2	SKB2	6 – 25	2.5 – 25			12 – 27		1	1
	B30435	B3-0435	10 – 35	2.5 – 25	size 3		13 – 45		1	1
	SKB3	SKB3	25 – 70	10 – 35			13 – 45		1	1
	SKB4	SKB4	50 – 150	10 – 50	size 4		30 – 52	17 – 34	1	1
	SKB0	SKB0	1.5 – 4	1.5 – 4	size 0	–	8 – 19		1	6
	SKB3	SKB3	25 – 95	25 – 95	size 3		13 – 45		1	1
	SKB5	SKB5	95 – 185	10 – 70	size 5		30 – 58	17 – 42	1	1

Suggested connectors
 scan QR-code to download connector selection table

BC series(page 118)

watch video

INCLUDED ACCESSORIES



five-core terminal block
for **copper-copper connections**
without interrupting main cable



Patented modular separator
for two-core, three-core, **four-core**
or **five-core cables**



KIT CONTENTS

- Two clear half-shells with snap-closure
- Solid final state two-component polyurethane resin in bags
- **Pouring spout with Direct Injection Casting system (ScID)** (except SKB0)
- Insulating tape
- Protective gloves (except SKB0)
- Installation instructions

NOTE

* Listed cross-sections refer to installations with recommended connectors