

SUPER CLIK

Range of fast gel pre-filled straight or branch type joints for 0.6/1 kV multi core cables of up to 5 conductors.

The combination of the primary insulation in a cross-linked polymer gel and the highly robust insulating plastic case makes this a Class 2 joint defined by CEI 64-8. The joint has been tested in accordance with the main international spécifications, with repeated flexing and torsion tests and immersion in water, it has been declared as conforming to the mechanical, electrical and sealing spécifications required for plastic cable accessories. The joint and its components have an unlimited shelf life, they are chemically inert and therefore completely safe; the connections are re-entrable even after long working periods. Made of self-extinguishing components the joint is flame retardant. For cables at 90°C working temperature.

Electrical performance:
- **CEI EN 50393** as applicable
- **Class 2** in accordance with **CEI 64-8.**

Gel: UL 94-HB

Casing mix: UL 94-V2

Working temperature: 90°

Installation temperature: -40°C / +50°C

Fully submersible

Can be used underground

Halogen-free Gel

UV resistant

No flame propagation:
CEI 20-35 • IEC 60332-1 • HD405-1
(as applicable)

IPX8 OFFICIALLY TESTED | IMQ



ADVANTAGES
- **Complete with insulated terminal blocks.**
- **For straight and branch connections.**
- **For all types of application, including submersible.**
- **Re-accessible.**
- **Flame retardant.**
- **Pre-filled with a gel that is not-classified as hazardous under the CLP Directive and with no shelf life.**



SUPER CLIK MINI

PRODUCT Item	Cable formation and conductor cross sections (n° x mm²) Straight Connections In line	Branch connections T	Branch connections B	max cables Ø (mm)	(mm)
SUPER CLIK MINI L SUPERCLIKMINI-L	3 x 0,5 - 1,5	-	-	10	71 x 38 x 23
SUPER CLIK MINI Y SUPERCLIKMINI-Y	-	1 x 2,5 - 6	1 x 2,5	10	71 x 38 x 23

T : Through cable - **B** : Branch cable











SUPER CLIK

PRODUCT Item	Cable formation and conductor cross sections (n° x mm²) Straight Connections In line	Branch connections T	Branch connections B	max cables Ø (mm)	(mm)
SUPER CLIK 0 SUPERCLIK0	3 x 1,5 - 6	3 x 1,5 - 4	3 x 1,5 - 2,5	14	95 x 43 x 28

T : Through cable - **B** : Branch cable





PRODUCT	In line	T	B	max cables Ø (mm)	(mm)
SUPER CLIK 1 SUPERCLIK1	2 x 1,5 - 6 3 x 1,5 - 6 4 x 1,5 - 6 5 x 1,5 - 6	2 x 4 3 x 4 4 x 4 5 x 4	2 x 2,5 3 x 2,5 4 x 2,5 5 x 2,5	20,5	150 x 56 x 30

T : Through cable - **B** : Branch cable





PRODUCT	In line	T	B	max cables Ø (mm)	(mm)
SUPER CLIK 2 SUPERCLIK2	2 x 4 - 16 3 x 4 - 16 4 x 4 - 16 5 x 4 - 16	2 x 10 3 x 10 4 x 10 5 x 10	2 x 6 3 x 6 4 x 6 5 x 6	30	220 x 85 x 46

T : Through cable - **B** : Branch cable





PRODUCT	In line	T	B	max cables Ø (mm)	(mm)
SUPER CLIK 3 SUPERCLIK3	-	2 x 4 - 25 3 x 4 - 25 4 x 4 - 25	2 x 1,5 - 16 3 x 1,5 - 16 4 x 1,5 - 16	30	220 x 85 x 46

T : Through cable - **B** : Branch cable





CABLE ACCESSORIES COMPANY

TECHNICAL DATA SHEET

ARTICLE	**G4J – FILLING GEL FOR CABLE JOINTS**
DATE	13/10/2022
REVISION	1
DOCUMENT	G4J_TDS_UK

G4J is a Polymeric Gel on elastomeric cross-linked base, chemically inert and absolutely no toxic, designed to insulate and seal cable jointing for buried and/or submersible installations.

PROPERTY		TEST METHOD / NOTE	UNIT	TYPICAL VALUE
Physical	Aspect	-	-	Gel
	Colour	-	-	Clear and transparent
	Initial Hardness	Penetration cone ASTM D 217/C	1/10 mm	340
	After aging hardness	Penetration cone ASTM D 217/C	1/10 mm	290
	Hardness		-	0 SHORE 00
	Density		g/cc	0,97
	Thermal conductivity	-	W/mK	Approx 0,2
	Continuous working temperature	-	°C	from -60 to +150
	Installation temperature	(related to joints)	°C	from -40 to + 50
	Water absorption after 30 days immersion	-	%	<< 0,05%
Flammability	Flame class	UL 94	-	HB
	Flammability point	-	°C	>200
	Auto-ignition temperature	-	°C	>400
Electrical	Dielectric strength	-	kV/mm	20
	Dielectric constant / Permittivity	@ 100Hz @ 100kHz	-	2.95 2.95
	Power factor / Tan δ	@ 100Hz @ 100kHz	-	0,0025 0,00015
	Volume resistivity	-	Ω cm	2,4 x 10exp 15

EXPOSITION TO CHEMICALS OF CROSSLINKED PRODUCT	
Salt, salty water etc	have no adverse effect.
Sea water or chlorine environments (swimming pools etc.)	have no adverse effect.
Inorganic acids in water solutions	have not visible effects.
Strong, pure acids or alkaline (not in solution)	The exposition has to be avoided, especially at high temperature.
Alkaline solutions and vinegar	could bring, after a long time of exposition, to a softening of the external surface.
Solutions of hydrocarbons in water	could give, after a long exposition at quite high temperatures, the hardening of the external surface of the products; of course, nothing happens for temporary expositions
Pure hydrocarbons	Permanent immersion in strong and pure hydrocarbons has to be avoided.

ISO 45001 ISO 9001 ISO 14001

RAYTECH S.R.L.
Via Enrico Fermi, 11/13/17 ● 20019 Settimo Milanese (MI) – Italy
Tel +39.02.33500147 ● Fax: +39.02.33500287 ● info@raytech.it ● www.raytech.it
R.E.A. 1458135 ● Iscr. Reg. Imp. MI 11325760152 ● Capitale Sociale € 78000,00 i.v.
P.IVA e C.F.: 11325760152 ● No. Iscr. Reg. AEE IT19020000011121

SHELF LIFE
Unlimited shelf life, when correctly installed according to the relevant instructions of the accessory.

G4J is UL Recognized Component
For additional information see the UL Online Certifications Directory at www.ul.com/database

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CABLE ACCESSORIES COMPANY

SCHEDA TECNICA
TECHNICAL DATA SHEET
FICHE TECHNIQUE
DATENBLATT

25/10/2022
TDS_MOPLEN - Rev. 1

POLYPROPYLENE RANDOM

PROPRIETÀ / *PROPERTIES / PROPRIETÉS / EIGENSCHAFT*	**METODO** *METHOD MÉTHODE METHODE*	**UNITÀ** *UNIT UNITÉ EINHEIT*	**VALORE TIPICO** *TYPICAL VALUE VALEUR TYPIQUE TYPISCHEN WERT*
• **GENERALI –** *General – Général - Allgemeinen*			
Densità Density *Densité* *Dichte*	ISO-1183-1	g/cm^3	0,90
• **TERMICHE –** *Thermal - Thermique - Thermische*			
Temperatura di stabilità al calore HDT B *Heat Deflection Temperature HDT B (0.45MPa, unannealed)* *Température de fléchissement sous charge HDT B* *Temperaturstabilität bei Hitze HDT B*	ISO-75B-1, -2	°C	60
Temperatura di rammollimento Vicat *Vicat Softening Temperature (A50)* *Température de ramollissement Vicat* *Vicat Temperatur der Erweichung*	ISO 306	°C	120
• **MECCANICHE –** *Mechanical – Mécanique - Mechanischen*			
Charpy con intaglio *Charpy impact strength, notched* *Charpy avec entaille* *Charpy mit Schnitzerei*	ISO-179	KJ/m^2 @23°C Type 1, Edgewise, Notch A)	6.5
		KJ/m^2 @0°C Type 1, Edgewise, Notch A)	3.5
Modulo elastico a flessione *Flexural modulus* *Module d'élasticité à flexion* *Elastisches Modul mit Biegung*	ASTM D790	MPa	1180
Modulo elastico trazione *Tensile Modulus* *Module d'élasticité traction* *Elastizitätsmodul für die Zugkraft*	ISO 527-1, -2	MPa	800

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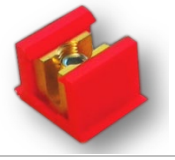
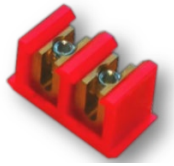
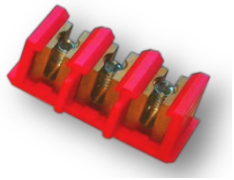
Raytech
CABLE ACCESSORIES COMPANY

TECHNICAL DATA SHEET

INSULATED CONNECTION BLOCK

25/10/2022

TDS_MORSETTIERE_UK_NEW Rev. 1

Item	Image	Description	Cable section range (mm2)		Dimensions (mm)			Part of joiting kit	Selling unit
			in line / straight	branch	L or Ø	W	H		
MORSETTIERA B1		**INSULATED CONNECTION BLOCK LY 1x6** for branch or in line connections Red polypropylene separator, with pre-assembled brass connectors with allen screw (Allen key size 2 not included)	1 x 1,5 - 6	1 x 1,5 - 6	17	14	15	BRAVO 1-6 MINIBRAVO 1 BARNEY Y RAPIDINO IP68 Y1	Polybag of 30 PZ
MORSETTIERA B2		**INSULTED CONNECTION BLOCK LY 2x6** for branch or in line connections Red polypropylene separator, with pre-assembled brass connectors with allen screw (Allen key size 2 not included)	2 x 1,5 - 6	2 x 1,5 - 6	29	14	15	MINIBRAVO 2	Polybag of 30 PZ
MORSETTIERA B3		**INSULATED CONNECTION BLOCK LY 3x6** for branch or in line connections Red polypropylene separator, with pre-assembled brass connectors with allen screw (Allen key size 2 not included)	3 x 1,5 - 6	3 x 1,5 - 6	40	22	15	BRAVO 3-6 MINIBRAVO 3 FRED Y RAPIDINO IP68 Y3 BOB3 BOB4	Polybag of 30 PZ
MORSETTIERA 3-6		**INSULATED CONNECTION BLOCK LY 3x6** for branch or in line connections up to 3 cores. Red polypropylene separator, with pre-assembled brass connectors with steel screw	Straight: 1,5 - 6	Main: 4 Branch: 2,5	20	25,5	18	SUPER CLIK 0 MCA UNIVERSAL IP68	Polybag of 10 PZ
MORSETTIERA 4-6		**INSULATED CONNECTION BLOCK LY 4x6** for branch or in line connections up to 4 cores. Red polypropylene separator, with pre-assembled brass connectors with steel screw	Straight: 1,5 - 6	Main: 4 Branch: 2,5	19	25,5	17,2	DINO RAPIDINO IP68 L4	-

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INSULATED CONNECTION BLOCK

25/10/2022

TDS_MORSETTIERE_UK_NEW Rev. 1

Item		Image	Description	Cable section range (mm2)		Dimensions (mm)			Part of joiting kit
				in line / straight	branch	L o Ø	W	H	
MORSETTIERA T			**INSULATED CONNECTION BLOCK Y 4x35** for branch connections up to 4 cores. Black polypropylene separator, with pre-assembled brass connector with allen screw (Allen key size 6 not included)	10 - 35	1,5-6	50	24	36	KING JOINT Y35 MAGIC P JOINT SP T3 MAGIC JOINT SP T35 RAYCAST SP T 35 SUPER CLIK 3
MORSETTIERA 5-6			**INSULATED CONNECTION BLOCK LY 5x6** for branch or in line connections up to 5 cores. Red polypropylene separator, with pre-assembled brass connectors with steel screw	Straight: 1,5 - 6	Main: 4 Branch: 2,5	31	25,5	18	SUPER CLIK 1, BETTY 4 BETTY 6
MORSETTIERA 5-16			**INSULATED CONNECTION BLOCK LY 5x16** for branch or in line connections up to 5 cores. Red polypropylene separator, with pre-assembled brass connectors with steel screw	Straight: 4 - 16	Main: 10 Branch: 6	38,5	28,5	23	SUPER CLIK 2 TOM
MORSETTIERA 3x6			**INSULATED CONNECTION BLOCK LY 3x6 mmq** for branch or in line connections. Grey polypropylene separator, with pre-assembled brass connectors with allen screw (Allen key size 2 not included)	3 x 1,5 - 6	3 x 1,5 - 6	37	14	22	READY BOX IP68 90 MCA BOX 3 BABY BOX BABY BOX 3
MORSETTIERA 5x6			**INSULATED CONNECTION BLOCK LY 5x6 mmq** for branch or in line connections. Grey polypropylene separator, with pre-assembled brass connectors with allen screw (Allen key size 2 not included)	5 x 1,5 - 6	5 x 1,5 - 6	59	14	22	READY BOX IP68 120 MCA BOX 4

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