

ZA NALIVANJE - IP68

MAGIC POWER JOINT

Pravolinijska ili razvodna spojnica sa Magic Power gelom, za kablove sa ekstrudovanom izolacijom do 1 kV.

Spojnice za ekstrudirane kablove F(R)G70R 0,6/1 kV

Jednostavne za instalaciju – sastoje se od dve plastične školjke otporne na lomljenje, koje se pune netoksičnom, brzo umrežavajućom dvokomponentnom izolacijom kao što je Magic Power Gel.

Pogodne za ugradnju u razvodne kutije, kanale, direktno pod zemljom ili pod vodom. Potpuno su netoksične, bezbedne, lagane i ponovo otvorive.

Zahvaljujući mekoći izolacije, spojnice apsorbuju spoljne udare bez pucanja i lomljenja. Njena izrazita lepljivost u kombinaciji sa mekoćom omogućava prenos pritiska vode, čineći ih pogodnim i za ugradnju na većim dubinama.

Električne karakteristike:

• CEI EN 50393

Sa konektorima u skladu sa
EN 61238-1

Klasa 2 u skladu sa CEI 64-8

💧 **Gel:** UL 94-HB

🌡️ **Radna temperatura:** 90°

🌡️ **Temperatura ugradnje:** -15°C / +55°C

🌊 **Potpuno potopljiva u vodi**

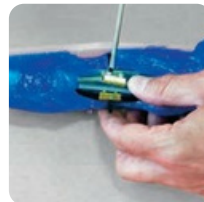
🔧 **Pogodno za ugradnju pod zemljom**

🌿 **Halogen-free Gel**

IP68
OFFICIALLY
TESTED

PREDNOSTI

- ▶ **Ponovo otvoriva spojnica sa mogućnošću inspekcije.**
- ▶ **Izolovana Magic Power gelom – inovativnim samospojnim izolacionim gelom.**
- ▶ **Za instalacije i u najtežim uslovima i na velikim dubinama !**
- ▶ **Izuzetno prijanjanje i hermetičko zaptivanje.**
- ▶ **Gel nije klasifikovan kao opasan prema CLP direktivi i nema ograničen rok trajanja.**

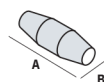
Ponovo otvoriva**RE-ENTERABLE****Uklonjiva****REMOVABLE****Pregledna****INSPECTIONABLE****Ponovno upotrebljiva****REUSABLE**

Za 15 minuta gel se umrežava i Magic Power spojnica je spremna za upotrebu!



MAGIC POWER JOINT L

Straight joint for 0.6/1 kV extruded cables.



For **COPPER** cables

PRODUCT / Item	Cable formation and conductor cross sections (n° x mm²)				max cable Ø (mm)	Dimension (mm)
	1x	2x	3x	4x		
MAGIC P JOINT L10 MPOWERJOINT-L10	2,5 - 50	1,5 - 10	1,5 - 10	1,5 - 10 *	8 - 16	180 x 50
MAGIC P JOINT L25 MPOWERJOINT-L25	16 - 150	4 - 25	4 - 25	2,5 - 25	8 - 32	215 x 55
MAGIC P JOINT L35 MPOWERJOINT-L35	16 - 185	16 - 35	16 - 35	16 - 35	12 - 33	232 x 70
MAGIC P JOINT L50 MPOWERJOINT-L50	50 - 300	16 - 50	16 - 50	16 - 50	14 - 34	266 x 72
MAGIC P JOINT L95 MPOWERJOINT-L95	120 - 400	25 - 95	25 - 95	25 - 95	15 - 42	330 x 95
MAGIC P JOINT L120 MPOWERJOINT-L120	240 - 500	70 - 120	70 - 120	50 - 120	25 - 50	365 x 95
MAGIC P JOINT L240 MPOWERJOINT-L240	400 - 1000	120 - 300	120 - 240	120 - 240	30 - 75	510 x 120
MAGIC P JOINT L300 MPOWERJOINT-L300	630 - 2000	240 - 400	240 - 300	240 - 300	41 - 78	760 x 180

For **ALUMINIUM** cables

	1x	2x	3x	4x	(mm)	(mm)
MAGIC P JOINT L50 MPOWERJOINT-L50	16 - 150	16 - 25	16 - 25	16 - 25	14 - 34	266 x 72
MAGIC P JOINT L120 MPOWERJOINT-L120	185 - 400	25 - 95	25 - 95	25 - 95	25 - 50	365 x 95
MAGIC P JOINT L240 MPOWERJOINT-L240	400 - 630	95 - 185	95 - 185	95 - 185	30 - 75	510 x 120
MAGIC P JOINT L300 MPOWERJOINT-L300	630 - 2000	185 - 300	185 - 300	185 - 300	41 - 78	760 x 180

* Magic Power Joint 10 suggested for cable diameters smaller than 16 mm.

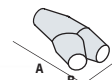


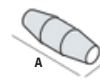
MAGIC POWER JOINT Y

Branch joint for 0.6/1 kV extruded cables.

PRODUCT / Item	Cable formation and conductor cross sections (n° x mm²)								max cables Ø (mm)		Dimension (mm)
	1x		2x		3x		4x		T	B	
MAGIC P JOINT Y6 MPOWERJOINT-Y6	4 - 50	4 - 50	4 - 10	4 - 10	2,5 - 6	2,5 - 6	2,5 - 6	2,5 - 6	8 - 27	8 - 27	180 x 90
MAGIC P JOINT Y25 MPOWERJOINT-Y25	50 - 150	50 - 150	10 - 25	10 - 25	6 - 25	6 - 16	6 - 25	6 - 10	8 - 32	8 - 32	220 x 105
MAGIC P JOINT Y95 MPOWERJOINT-Y95	120 - 400	95 - 240	25 - 95	16 - 50	25 - 95	16 - 50	25 - 95	10 - 50	15 - 42	8 - 32	315 x 115
MAGIC P JOINT Y240* MPOWERJOINT-Y240	240 - 630	240 - 630	95 - 240	50 - 240	95 - 240	50 - 240	95 - 240	50 - 240	65 max		600 x 285

* also for aluminium cables. T: Through - B Branch

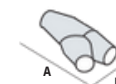


**MAGIC POWER JOINT L-S**Straight joint for 0.6/1kV screened
extruded cables.For **COPPER** cables

PRODUCT / Item	Cable formation and conductor cross sections (n° x mm ²)				max cable Ø (mm)	Dimension (mm)
	1x	2x	3x	4x		
MAGIC P JOINT L10-S MPOWERJOINT-L10S	2,5 - 50	1,5 - 10	1,5 - 6	1,5 - 6	8 - 16	180 x 50
MAGIC P JOINT L25-S MPOWERJOINT-L25S	16 - 120	4 - 25	4 - 16	2,5 - 16	8 - 32	215 x 55
MAGIC P JOINT L35-S MPOWERJOINT-L35S	16 - 185	16 - 35	16 - 25	16 - 25	12 - 33	232 x 70
MAGIC P JOINT L50-S MPOWERJOINT-L50S	50 - 240	16 - 50	16 - 50	16 - 50	14 - 34	266 x 72
MAGIC P JOINT L120-S MPOWERJOINTL120S	240 - 500	70 - 120	70 - 120	50 - 95	25 - 50	365 x 95
MAGIC P JOINT L240-S MPOWERJOINTL240S	400 - 1000	120 - 300	120 - 185	120 - 185	30 - 75	510 x 120
MAGIC P JOINT L300-S MPOWERJOINTL300S	630 - 2000	240 - 400	240 - 300	240 - 300	41 - 78	760 x 180

For **ALUMINIUM** cables

	1x	2x	3x	4x	(mm)	(mm)
MAGIC P JOINT L50-S MPOWERJOINT-L50S	16 - 150	16 - 25	16 - 25	16 - 25	14 - 34	266 x 72
MAGIC P JOINT L120-S MPOWERJOINTL120S	185 - 400	25 - 95	25 - 95	25 - 95	25 - 50	365 x 95
MAGIC P JOINT L240-S MPOWERJOINTL240S	400 - 630	95 - 185	95 - 185	95 - 185	30 - 75	510 x 120
MAGIC P JOINT L300-S MPOWERJOINTL300S	630 - 2000	185 - 300	185 - 300	185 - 300	41 - 78	760 x 180

**MAGIC POWER JOINT Y-S**Branch joint for 0.6/1kV screened
extruded cables.For **COPPER** cables

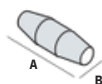
PRODUCT	Item	Cable formation and conductor cross sections (n° x mm ²)								max cables Ø (mm)		Dimension (mm)
		1x		2x		3x		4x		T	B	
MAGIC P JOINT Y6-S	MPOWERJOINT-Y6S	4 - 35	4 - 35	4 - 10	4 - 10	2,5 - 6	2,5 - 6	2,5 - 6	2,5 - 6	8 - 27	8 - 27	180 x 90
MAGIC P JOINT Y25-S	MPOWERJOINT-Y25S	35 - 120	35 - 120	10 - 25	10 - 25	6 - 16	6 - 16	6 - 16	6 - 10	8 - 32	8 - 32	220 x 105
MAGIC P JOINT Y95-S	MPOWERJOINT-Y95S	95 - 300	70 - 150	25 - 95	16 - 50	16 - 70	16 - 35	16 - 50	10 - 35	15 - 42	8 - 32	315 x 115
MAGIC P JOINT Y240-S*	MPOWERJOINT Y240S	240 - 630	150 - 630	95 - 240	50 - 240	70 - 240	35 - 240	50 - 240	35 - 240	65 max		600 x 285

* also for aluminium cables. T: Through - B Branch

MAGIC POWER JOINT L-ARM

Straight joint for 0,6/1 kV extruded cables with tape, wire or plate armouring.

For **COPPER** cables



PRODUCT / Item	Cable formation and conductor cross sections (n° x mm²)			max cables Ø (mm)	Dimension (mm)
	2x	3x	4x		
MAGIC P JOINT L10-ARM MPJOINTL10-ARM	1,5 - 10	1,5 - 6	1,5 - 6	8 - 16	180 x 50
MAGIC P JOINT L25-ARM MPJOINTL25-ARM	4 - 25	4 - 16	2,5 - 16	8 - 32	215 x 55
MAGIC P JOINT L35-ARM MPJOINTL35-ARM	16 - 35	16 - 25	16 - 25	12 - 33	232 x 70
MAGIC P JOINT L50-ARM MPJOINTL50-ARM	16 - 50	16 - 50	16 - 50	14 - 34	266 x 72
MAGIC P JOINT L120-ARM MPJOINTL120-ARM	70 - 120	70 - 120	50 - 95	25 - 50	365 x 95
MAGIC P JOINT L240-ARM MPJOINTL240-ARM	120 - 300	120 - 185	120 - 185	30 - 75	510 x 120
MAGIC P JOINT L300-ARM MPJOINTL300-ARM	240 - 400	240 - 300	240 - 300	41 - 78	760 x 180



PRODUCT / Item	Cable formation and conductor cross sections (n° x mm²)			max cables Ø (mm)	Dimension (mm)
	2x	3x	4x		
MAGIC P JOINT L50-ARM MPJOINTL50-ARM	16 - 25	16 - 25	16 - 25	14 - 34	266 x 72
MAGIC P JOINT L120-ARM MPJOINTL120-ARM	25 - 95	25 - 95	25 - 95	25 - 50	365 x 95
MAGIC P JOINT L240-ARM MPJOINTL240-ARM	95 - 185	95 - 185	95 - 185	30 - 75	510 x 120
MAGIC P JOINT L300-ARM MPJOINTL300-ARM	185 - 300	185 - 300	185 - 300	41 - 78	760 x 180

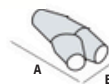


MAGIC POWER JOINT Y-ARM

Branch joint for 0,6/1 kV extruded cables with tape, wire or plate armouring.

For WIRE armoured **COPPER** cables

For WIRE armoured COPPER cables	Cable formation and conductor cross sections (n° x mm2)						max cables Ø (mm)		 Dimension (mm)
PRODUCT	2x		3x		4x				
	T	B	T	B	T	B	T	B	
MAGIC P JOINT Y6-ARM-F	4 - 10	4 - 10	2,5 - 6	2,5 - 6	2,5 - 6	2,5 - 6	8 - 278	27	180 x 90
MAGIC P JOINT Y25-ARM-F	10 - 25	10 - 25	6 - 16	6 - 16	6 - 16	6 - 10	8 - 328	32	220 x 105
MAGIC P JOINT Y95-ARM-F MPJOINTY95-ARM-F	25 - 70	16 - 50	25 - 70	16 - 35	25 - 50	10 - 35	15 - 428	32	315 x 115
MAGIC P JOINT Y240-ARM-F* MPJOINTY240ARM-F	70 - 240	50 - 240	70 - 240	35 - 240	50 - 240	35 - 240	65 max		600 x 285



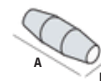
For TAPE, WIRE OR PLATE armoured **COPPER** cables

For TAPE, WIRE OR PLATE armoured COPPER cables		Cable formation and conductor cross sections (n° x mm2)						max cables Ø (mm)		Dimension (mm)
PRODUCT	Item	2x		3x		4x				
		T	B	T	B	T	B	T	B	
MAGIC P JOINT Y6-ARM	MPJOINTY6-ARM	4 - 10	4 - 10	2,5 - 6	2,5 - 6	2,5 - 6	2,5 - 6	8 - 278 - 27		180 x 90
MAGIC P JOINT Y25-ARM	MPJOINTY25-ARM	10 - 25	10 - 25	6 - 16	6 - 16	6 - 16	6 - 10	8 - 328 - 32		220 x 105
MAGIC P JOINT Y95-ARM	MPJOINTY95-ARM	25 - 70	16 - 50	25 - 70	16 - 35	25 - 50	10 - 35	15 - 428 - 32		315 x 115
MAGIC P JOINT Y240-ARM*	MPJOINTY240ARM	70 - 240	50 - 240	70 - 240	35 - 240	50 - 240	35 - 240	65 max		600 x 285

* also for aluminium cables. T: Through - B Branch

MAGIC POWER JOINT-SL

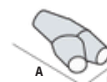
Straight joint for signaling and control multi core extruded 0,6/1 kV cables



		Conduc tor (mm2)	Cable formation (n° conductors)								max cables Ø (mm)	Dimension (mm)
PRODUCT	Item		5x	7x	10x12x16x	19x	24x	40x	75x100x250x500x			
MAGIC P JOINT SL11	MPOWERJOINTSL11	1,5	•	•	•	•	•			8 - 16	180 x 50	
		2,5	•	•	•	•				8 - 32 14 - 34 15 - 42		
MAGIC P JOINT SL12	MPOWERJOINTSL12	1,5			•	•	•	•		25 - 50	215 x 55	
		2,5			•		•	•		30 - 75		
MAGIC P JOINT SL13	MPOWERJOINTSL13	1,5					•	•	•		266 x 72	
		2,5					•	•	•	41 - 78		
MAGIC P JOINT SL14	MPOWERJOINTSL14	1,5						•	•		330 x 75	
		2,5						•	•			
MAGIC P JOINT SL15	MPOWERJOINTSL15	1,5							•	•	365 x 95	
		2,5							•	•		
MAGIC P JOINT SL16	MPOWERJOINTSL16	1,5							•	•	510 x 120	
		2,5								•		•
MAGIC P JOINT SL17	MPOWERJOINTSL17	1,5								•	760 x 180	
		2,5								•		•

MAGIC POWER JOINT-SY

Branch joint for signaling and control multi core extruded 0,6/1 kV cables.

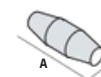


		Conduc tor (mm2)	Cable formation (n° conductors)												max cables Ø (mm)		Dimension (mm)
PRODUCT	Item		5x	7x	10x	12x	16x	19x	24x	40x	75x	100x	250x	500x	T	B	
MAGIC P JOINT SY1	MPOWERJOINTSY1	1,5	•	•	•	•	•	•							8 - 27	8 - 27	180 x 90
		2,5	•	•	•	•											
MAGIC P JOINT SY2	MPOWERJOINTSY2	1,5					•	•	•						8 - 32	8 - 32	220 x 105
		2,5			•	•	•	•	•								
MAGIC P JOINT SY3	MPOWERJOINTSY3	1,5						•	•	•	•				15 - 42	8 - 32	315 x 115
		2,5						•	•	•	•						
MAGIC P JOINT SY4	MPOWERJOINTSY4	1,5								•	•	•	•	•	65 max		600 x 285
		2,5								•	•	•	•	•			

T : Through - B : Branch

MAGIC POWER JOINT-T e TS

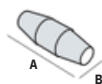
Straight joint for Telecom cables.



UNSCREENED		SCREENED		N° pairs per conductor cross sections (n° x mm ²)	max cables Ø (mm)	Dimension (mm)
PRODUCT	Item	PRODUCT	Item			
MAGIC P JOINT T16	MPOWERJOINT-T16	MAGIC P JOINT TS16	MPOWERJOINT-TS16	1 - 16 x 0,5 - 0,6	8 - 16	180 x 50
MAGIC P JOINT T25	MPOWERJOINT-T25	MAGIC P JOINT TS25	MPOWERJOINT-TS25	16 - 25 x 0,5 - 0,6	8 - 32	215 x 55
MAGIC P JOINT T35	MPOWERJOINT-T35	MAGIC P JOINT TS35	MPOWERJOINT-TS35	25 - 35 x 0,5 - 0,6	12 - 33	266 x 72
MAGIC P JOINT T40	MPOWERJOINT-T40	MAGIC P JOINT TS40	MPOWERJOINT-TS40	35 - 40 x 0,5 - 0,6	15 - 42	330 x 75
MAGIC P JOINT T64	MPOWERJOINT-T64	MAGIC P JOINT TS64	MPOWERJOINT-TS64	40 - 64 x 0,5 - 0,6	25 - 50	365 x 95
MAGIC P JOINT T500	MPOWERJOINT-T500	MAGIC P JOINT TS500	MPOWERJOINT-TS500	60 - 500 x 0,5 - 0,6	30 - 75	510 x 120
MAGIC P JOINT T1000	MPOWERJOINT-T1000	MAGIC P JOINT TS1000	MPOWERJOINT-TS1000	450 - 1000 x 0,5 - 0,6	41 - 78	760 x 180

MAGIC POWER JOINT SYSTEM PLUS L

Straight joint + Five-core spacer + Screw connectors.

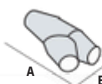


For COPPER cables	Cable formation and conductor cross sections (n° x mm ²)				max cables	Dimension
PRODUCT / Item	2x	3x	4x	5x	Ø (mm)	(mm)
MAGIC P JOINT SP L6 MPOWERJSPL6	1,5 - 6	1,5 - 6	1,5 - 6	1,5 - 6	8 - 16	180 x 50
MAGIC P JOINT SP L16 MPOWERJSPL16	4 - 16	4 - 16	4 - 16	4 - 16	8 - 32	215 x 55
MAGIC P JOINT SP L25 MPOWERJSPL25	4 - 25	4 - 25	4 - 25	4 - 25	8 - 32	215 x 65



MAGIC POWER JOINT SYSTEM PLUS Y

Y Branch joint + Five-core spacer + Screw connectors.



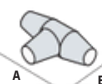
For COPPER cables	Cable formation and conductor cross sections (n° x mm ²)								max cables	Dimension
PRODUCT / Item	2x		3x		4x		5x		Ø (mm)	(mm)
MAGIC P JOINT SP Y6 MPOWERJSPY6	T	B	T	B	T	B	T	B	T 8 - 27 B 8 - 27	180 x 90
MAGIC P JOINT SP Y16 MPOWERJSPY16	T	B	T	B	T	B	T	B	T 8 - 32 B 8 - 32	220 x 105

T : Through - B : Branch



MAGIC POWER JOINT SYSTEM PLUS T

T Branch joint + Four-core spacer + Screw connectors.



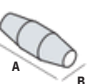
For COPPER cables	Cable formation and conductor cross sections (n° x mm ²)								max cables	Dimension
PRODUCT / Item	2x		3x		4x		5x		Ø (mm)	(mm)
MAGIC P JOINT SP T35 MPOWERJSPT35	T	B	T	B	T	B	T	B	P 22 - 42 D 22 - 42	305 x 155

T : Through - B Branch



MAGIC POWER JOINT SYSTEM FAST RP

Straight joint + Shear bolt connectors.



PRODUCT / Item	Cable formation from 2x to 4x (n° x mm ²)		max cables Ø (mm)	Dimension (mm)
MAGIC P JOINT L 35- RP/16 MPOWERJL35RP16	Cu 1,5 - 16	Al 10 - 16	12 - 33	232 x 70
MAGIC P JOINT L 35- RP/35 MPOWERJL35RP35	10 - 35		12 - 33	232 x 70
MAGIC P JOINT L 50- RP/50 MPOWERJL50RP50	25 - 50		14 - 34	266 x 72
MAGIC P JOINT L 120- RP/120 MPOWERJL120RP120	35 - 120		25 - 50	365 x 95
MAGIC P JOINT L 240- RP/150 MPOWERJL240RP150	35 - 150		30 - 75	510 x 120

