



RELIABLE - R15 SERIES - INSULATED JUMPER SETS

Reliable Equipment offers a full range of preassembled Jumper Cables for bypassing work areas where equipment is under repair, the line is being upgraded, and for making temporary or other emergency repairs. Sets can be assembled to meet any of your conductor, AMP, line range, and cable length requirements from 1/0 to 4/0 in 15kV sets.

Jumper Cable - 5/15 kV Dual Rated

Part	Size	AMP	Approx. Cable O.D.
R15-1/0	1/0	260	1,000
R15-2/0	2/0	300	1,055
R15-4/0	4/0	400	1,165

Ferrules (unshrouded) - (sold in pairs)

Part	Cable	Stud	AMP
2023	1/0	5/8"-11 NC	400
2024	2/0	5/8"-11 NC	400
2025	4/0	5/8"-11 NC	400

Jumper Clamps - (sold in pairs)

Part	Range	AMP	Head Style
2115	#6 SOL to 954 ACSR	400	Clear Plastic
2270	#6 SOL to 954 ACSR	400	H/D Salcor

How to order Jumper Sets

Specify cable size, length, and clamp style

Ex: R15-1/0 x 12-2270

Other kV size cables and clamps styles available upon request.

Contact Reliable for more information.

SALCOR[®] INSULATED CLAMPS

“Rubber covered” hot bypass jumper clamps. Metal components and conventional electrical/mechanical design.

Thermosetting Elastomer Handle, 11.5" O.A.L. with 1.5" I.D., 7.5" below Hand Guard.

Part	Main Line Range	Description	Max. Amps
2260	477 MCM, (30x7) ACSR to #6 Sol., .883"-.162" Dia.	Clamps, Insulated Jumper (Pair) Only	400
2270	954 MCM, (36x1) ACSR to #6 Sol., 1.14"-.162" Dia.	Clamps, Insulated Jumper (Pair) Only	400

TO ORDER CALL: 800-966-3530 OR FAX: 215-357-9193



CLEAR PLASTIC INSULATED JUMPER CLAMPS

Field application is rubber gloves installed for temporary jumper service on distribution lines. Large head with a moderate size handle. Compact, lightweight clamp.

Polycarbonate (Lexan[®]) handle, 11.5" long, 7.5" below Hand Guard.

Heat Deflec. Temp. ASTM D648 270° F at 264 psi.

Part	Main Line Range	Description	Max Amps.
1785	477 MCM, (30x7) ACSR to #6 Sol., .883"-.162" Dia.	Clamps, Insulated Jumper (Pair) Only	400
2115	954 MCM, (36x1) ACSR to #6 Sol., 1.14"-.162" Dia.	Clamps, Insulated Jumper (Pair) Only	400

PLASTIC INSULATED HOT BYPASS JUMPER CLAMPS

Self lubricating sintered bronze thrust bearing efficiently converts torque to main line contact pressure for minimum electrical resistance. Blunted points on the handle provide optimum grip, resists impact and will not soften with overloads.

11" fiberglass reinf. thermosetting plastic handle. 6.75" below Hand Guard. Heat deflec. temp. ASTM D648 600° F + at 264 psi.

Part	Main Line Range	Description	Max. Amps
1610	954 MCM, (36x1), ACSR to #6 Sol., 1.14"-.162" Dia.	Clamps, Insulated Jumper (Pair) only	400

FERRULES FOR JUMPER CLAMPS

Manufactured of 99.5% pure copper and are tinplated to prevent galvanic action between the dissimilar metals. 5/8-11 NC threads. Designed for continuous service on either stick or glove installed jumpers.

Two ferrule styles are available.

Shrouded ferrules should only be used on "glove" installed high voltage jumpers, and not on "stick" installed insulating jumpers which have cable support clamp and strain relief system.

The shrouded ferrule is compressed on both the conductor and the insulating jacket of the high voltage EPR cable, reducing bending stresses at the termination.

Unshrouded cable ferrules work with all jumper & grounding cables regardless of jacket thickness.

Shrouded Jumper Cable Ferrules

Part / Pair		Jumper Cable Size
Not Inst.	Installed	
2012	2012A	2-15kV EPR
2013	2013A	1/0-15kV EPR
2014	2014A	2/0-15kV EPR
2015	2015A	4/0-15kV EPR
21353	21353A	1/0-25kV
21354	21354A	2/0-25kV
21355	21355A	1/0-35kV
21356	21356A	2/0-35kV

Unshrouded Ferrules

Part / Pair		Jumper Cable Size
Not Inst.	Installed	
2022	2022A	#2
2023	2023A	1/0
2024	2024A	2/0
2025	2025A	4/0

2750 - CONNECTOR LINK FOR INSULATED JUMPERS

Developed recently to connect two insulated jumpers in the field for longer jumper length. The assembly can be wrapped with a small rubber insulating blanket. 400 Amp Max.