

CIGWELD

AN ESAB BRAND



100+
YEARS OF
WELDING
INNOVATION

FLX

HIGH FLEX CABLE SYSTEMS



WELDING LEAD SETS



WELDING WITH FLX!

FLX is the ultimate welding accessory package. Utilizing a high flex cable system with 100% pure copper, FLX maximizes performance and ensure a secure connection for enhanced reliability. Designed to suit all welders, FLX is available in a wide range of sizes, ratings, and package options to meet every application.

FLX is simple. Affordable. Quality.

High Flex Cable System

FLX is a high-flex cable system manufactured from 100% pure copper and wrapped in a highly resistant, durable EPDM sheath. This design ensures exceptional performance and reliability in demanding welding environments.

High Quality Electrode Holder

Featuring a fully insulated Twist Lock design, FLX Lead Sets are engineered for simplicity and reliability. The Electrode Holder accommodates electrodes up to 4–5mm, depending on the selected amperage rating, allowing you to strike an arc with confidence.

<300A: 4mm Capacity

>300A: 5mm Capacity

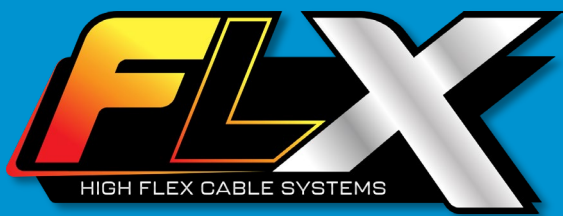
Heavy Duty Work Clamp

The CIGWELD Work Clamp features a robust, spring-loaded design. Combined with copper braided shunts, it delivers optimal clamping force and superior conductivity, ensuring consistent and reliable welding performance.

DINSE* Connection

Available with both 25mm and 50mm DINSE* connections, FLX Lead Sets are engineered to deliver secure, reliable connectivity for optimal performance.





SPECIFICATIONS

P/N	DESCRIPTION	RATED AMPERAGE	CABLE DIAMETER	DINSE*	LENGTH	BARCODE
646804	FLX LEAD SET	177A @ 60% DUTY CYCLE	16mm ²	25mm	3m	9 310574 089129 >
646806	FLX LEAD SET	177A @ 60% DUTY CYCLE	16mm ²	25mm	4m	9 310574 089143 >
646808	FLX LEAD SET	235A @ 60% DUTY CYCLE	25mm ²	50mm	4m	9 310574 089167 >
646810	FLX LEAD SET	294A @ 60% DUTY CYCLE	35mm ²	50mm	4m	9 310574 089181 >
646811	FLX LEAD SET	373A @ 60% DUTY CYCLE	50mm ²	50mm	4m	9 310574 089198 >
646812	FLX LEAD SET	235A @ 60% DUTY CYCLE	25mm ²	50mm	5m	9 310574 089204 >
646814	FLX LEAD SET	294A @ 60% DUTY CYCLE	35mm ²	50mm	5m	9 310574 089228 >
646815	FLX LEAD SET	373A @ 60% DUTY CYCLE	50mm ²	50mm	5m	9 310574 089235 >
646325	FLX LEAD SET	294A @ 60% DUTY CYCLE	35mm ²	50mm	8m	9 310574 026926 >
646817	FLX LEAD SET	373A @ 60% DUTY CYCLE	50mm ²	50mm	8m	9 310574 089266 >
646818	FLX ELECTRODE HOLDER LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	4m	9 310574 089273 >
646819	FLX ELECTRODE HOLDER LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	5m	9 310574 089280 >
646820	FLX ELECTRODE HOLDER LEAD	373A @ 60% DUTY CYCLE	50mm ²	50mm	8m	9 310574 089297 >
646821	FLX WORK LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	4m	9 310574 089303 >
646822	FLX WORK LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	5m	9 310574 089310 >
646823	FLX WORK LEAD	373A @ 60% DUTY CYCLE	50mm ²	50mm	8m	9 310574 089327 >
646824	FLX WORK LEAD	463A @ 60% DUTY CYCLE	70mm ²	50mm	8m	9 310574 089334 >

CIGWELD is in no way affiliated with DINSE*. The parts advertised for sale are not genuine DINSE* parts, they are replacement parts supplied by CIGWELD. Reference to DINSE* Connectors are for your convenience only.