

Tool & Die Selector Chart



TOOLING

This range of BICON compression tools represents the combination of many years of experience in design, manufacture and operation of this type of equipment. The tools are designed to provide the correct crimping force to ensure both electrical and mechanical reliability for the BICON Compression Connector Range.

TOOLING SELECTOR CHART

Cable cross section mm ²	G10TS	E10HB	G14H		E22H	
	Dies	Dies	Dies	Adaptors	Dies	Adaptors
10	U10CHEX	U10CHEX	U10CHEX	PUADP	-	-
16	U16CHEX	U16CHEX	U16CHEX	PUADP	-	-
25	U25CHEX	U25CHEX	U25CHEX	PUADP	-	-
35	U35CHEX	U35CHEX	U35CHEX	PUADP	-	-
50	U50CHEX	U50CHEX	U50CHEX	PUADP	-	-
70	U70CHEX	U70CHEX	U70CHEX	PUADP	-	-
95	U95CHEX	U95CHEX	U95CHEX	PUADP	-	-
120	U120CHEX	U120CHEX	U120CHEX	PUADP	-	-
150	U150CHEX	U150CHEX	U150CHEX	PUADP	-	-
185	U185CHEX	U185CHEX	U185CHEX	PUADP	-	-
240	U240CHEX	U240CHEX	U240CHEX	PUADP	-	-
300	U300CHEX	U300CHEX	U300CHEX	PUADP	-	-
400	U400CHEX	U400CHEX	U400CHEX	PUADP	-	-
500	-	-	-	-	EDNX500c + EDP240-500c	ED22AD1
630	-	-	-	-	EDNX630c + EDP630c	ED22AD2
800	-	-	-	-	EDN800c + EDP800-1000c	ED22AD2
1000	-	-	-	-	EDN1000C + EDP800-1000c	ED22AD2



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G10TS Hydraulic Handtool



G10TS HYDRAULIC HANDTOOL Range (10 - 400mm²)



- Two stage hydraulic tool
- Delivers compressive force of 11.5 tonnes with a quick ram advance
- Incorporates a preset audible overload valve to ensure crimp reliability
- Accept a wide range of interchangeable die sets (U type)
- Body and handle fully insulated
- Supplied complete with vinyl carrying bag and steel die box
- Installs lugs up to 400mm² and splices up to 300mm²

G10 TYPE HYDRAULIC HANDTOOL DIES



- Wide range of hexagon, indent and circumferential die sets
- The U - PO pre-rounding dies enable sector shaped stranded conductors to be formed before fitting circular shaped connectors

Description	Ref. No.
Nest die (SAC)	UNA -
Nest die (Copper)	UNX-C
Indentor die (SAC)	UP-A
Indentor die (Copper)	UP-C
Hexagonal die set (Aluminium)	U-
Hexagonal die set (Copper)	U-CHEX
Circumferential die set (Aluminium)	U-ART
Circumferential die set for MV die (Copper)	U-H
Pre- rounding die set	U-PO
Pre- rounding die set	U-PR
Deep indent die set (Aluminium)	U-D1