

Insulated Pliers – Classic

 1000 V

Insulated High-Leverage Universal Side-Cutting Pliers – Connector Crimping

Additional Features:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- Toothed pipe-grip for greater power.



12098-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length
12098-INS	Universal	8-7/8" (225 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	1/2" (13 mm)	3/4" (19 mm)

Insulated High-Leverage Diagonal-Cutting Pliers

Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.
- 13° angled head for easier work in confined spaces
Cat. Nos. D248-8-INS and D2000-48-INS series.



D228-8-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives
D228-8-INS	tapered	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard
D248-8-INS	angled	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard

2000 Series* – Heavy-duty cutting knives

D2000-28-INS	tapered	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard
D2000-48-INS	angled	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard

*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

Insulated Heavy-Duty Diagonal-Cutting Pliers – Tapered Nose

Additional Features:

- Heavy-duty tapered nose design.
- One-inch deep jaws easily reach into confined spaces.



D220-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives
D220-7-INS	7-7/8" (200 mm)	1" (25 mm)	31/32" (25 mm)	1/2" (13 mm)	standard

Insulated Long-Nose Pliers – Side-Cutting

Additional Features:

- Induction hardened cutting knives for long life.
- Knurled jaws for sure wrapping and looping.
- Cat. Nos. D203-8-INS and D203-8N feature a heavier design pliers for easier, more comfortable cutting.
- Cat. Nos. D203-8-INS and D203-8N has extended handles provide added reach and leverage.
- Cat. Nos. D203-6-INS and D203-7-INS have curved handles to provide greater tool control.
- Cat. No. D203-8N-INS has skinning hole for No. 12 AWG wire.



D203-8N-INS



D203-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness
Heavier Design						
D203-8-INS	8-7/8" (225 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)
D203-8N-INS	8-7/8" (225 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)
Standard Design						
D203-6-INS	6-7/8" (175 mm)	1-15/16" (49 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)
D203-7-INS	7-3/8" (187 mm)	2-7/16" (62 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.

