

Cable & Tools



Cable & Tools



Cable 112

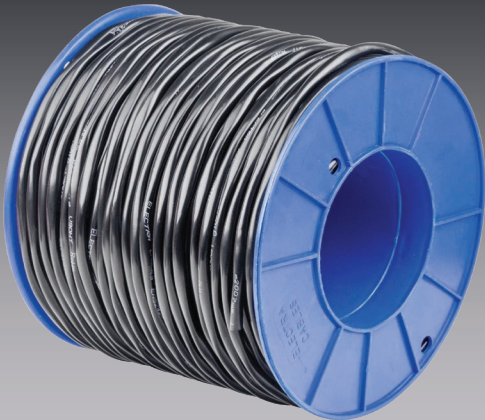


Contact Removal Tools 114



Crimping Tools 116

Cable & Tools



PH275BK-100



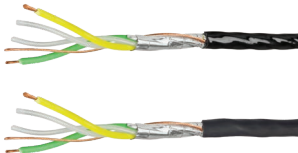
PH375BK

- Range of data cable available – Standard, Medium, Heavy Duty and Shielded.

103349,
103349-302



Made in North America



103349B

103349R

Cable – CAN Data

Part No.	Description	Core Colours	Roll Length (m)	Nom. Area (mm²)	Nom. O.D. (mm)	Conductor	Max. Operating Temperature (°C)
103349	2 Core. Standard-Duty	Yel/Grn	*	0.5	6.14	7 / 0.30	125
103349-302	2 Core. Standard-Duty	Yel/Grn	302	0.5	6.14	7 / 0.30	125
103349B	2 Core. Medium-Duty	Yel/Grn	*	0.5	7.46	19 / 0.20	125
103349R	2 Core. Heavy-Duty	Yel/Grn	*	0.6	7.75	19 / 0.20	125

* These part numbers are modified/cut to customer specifications and are not returnable for credit.

Made in North America



Cable – Serial Data

Part No	Description	Core Colours	Roll Length (m)	Nom. Area (mm²)	Nom. O.D. (mm)	Conductor	Max. Operating Temperature (°C)
0L20-1600-22	2 Core. Standard Duty	Wht/Blk	60	0.72	5.45	16 / 0.30	60

PH275BK,
PH275BK-100



PH375BK,
PH375BK-100

Cable – Shielded Drain Wire

Part No	No. of Cores	Colour	Roll Length (m)	Nom. Area (mm ²)	Nom. O.D. (mm)	Conductor	Max. Operating Temperature (°C)
PH275BK	2	Red/Blk	*	0.75	7.2	24 / 0.20	90
PH275BK-100	2	Red/Blk	100	0.75	7.2	24 / 0.20	90
PH375BK	3	Red/Blk/Wht	*	0.75	6.8	24 / 0.20	90
PH375BK-100	3	Red/Blk/Wht	100	0.75	6.8	24 / 0.20	90

* This product is modified/cut to customer specifications and is not returnable for credit.





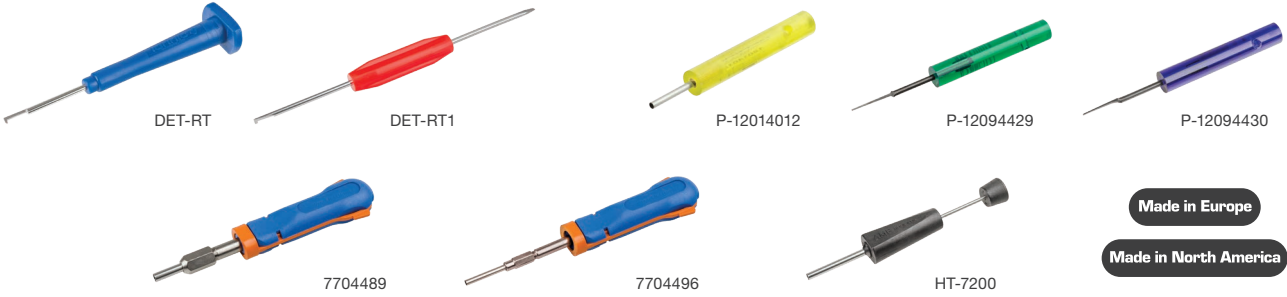
- Removes contact from connector without damage to the wire, insulation, connector seals, or connector body.
- Simplifies contact removal and field service.
- Compact and easy to use.

Made in North America



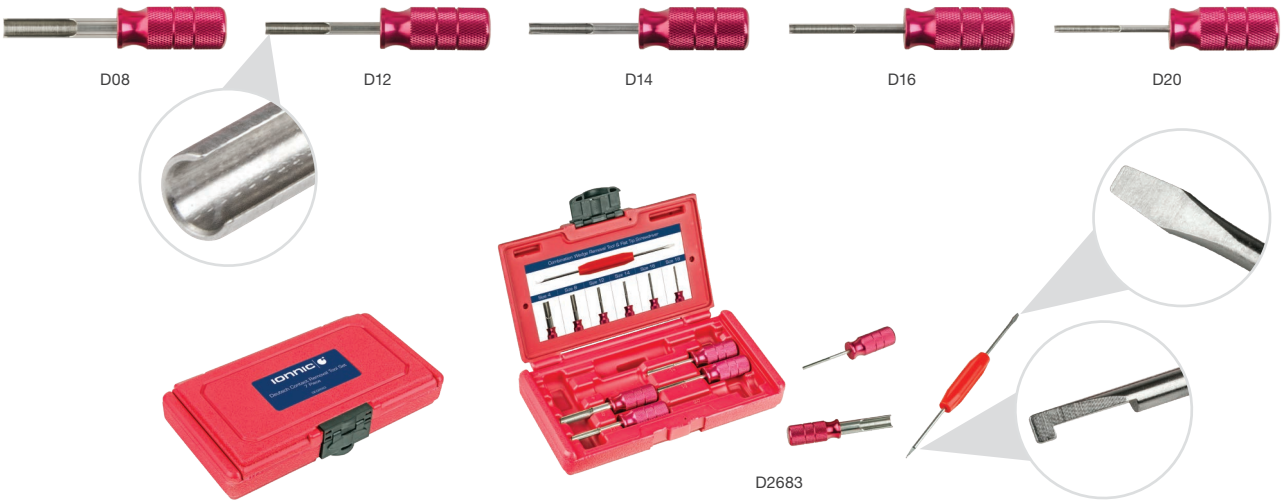
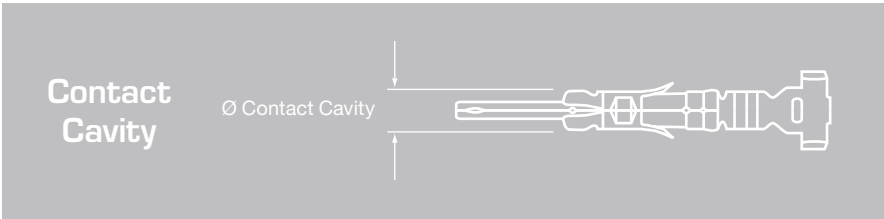
Contact Removal Tools – TE DEUTSCH

Part No.	Colour	Contact Size (TE DEUTSCH)	Wire Gauge Size (AWG)	Seal Type	Notes
114009	White	4	6	Normal Wall (N-Seal)	
114008	Green	8	10, 8	Normal Wall (N-Seal)	
0411-353-0805	Green	8	10, 8	Normal Wall (N-Seal)	Extended barrel
114010	Yellow	12	12	Normal Wall (N-Seal)	
0411-337-1205	Orange	12	14, 12	Extra Thin Wall (E-Seal)	
0411-291-1405	Green	16	16, 14	Normal Wall (N-Seal)	
0411-310-1605	Light Blue	16	18, 16	Thin Wall (T-Seal)	
0411-204-1605	Dark Blue	16	18, 16	Normal Wall (N-Seal)	
0411-336-1605	Blue	16	20, 16	Extra Thin Wall (E-Seal)	
0411-240-2005	Red	20	22, 16	Normal Wall (N-Seal)	



Contact Removal Tools – Generic

Part No.	Description
DET-RT	Multi-use Hook Tool
DET-RT1	Multi-use hook tool & flat-head blade
P-12014012	Weather-Pack Pin Extraction Tool
P-12094429	Metri-Pack Removal Tool – GT150, GT280, 150, 280, 630 Pull-to-Seat
P-12094430	Metri-Pack Removal Tool – 280, 480, 630, 800 Series Pin Tangless
7704489	Ø Contact Cavity 5.2mm
7704496	Ø Contact Cavity 3.3mm
HT-7200	Ø Contact Cavity 2.9mm



Contact Removal Tools – Heavy-duty

Size (AWG)				
8	12	14	16	20
D08	D12	D14	D16	D20
D2683	Removal tool set including multi-use hook tool & flat-head blade. Removal tool for sizes 4, 8, 12, 14, 16, 20			





HDT-48-00



D2682



DET12

- A wide range of crimping tools to suit popular terminals and connectors.
- Tight, complete crimp with minimal effort.
- HDT-48-00 crimps a wide range of contact sizes with no need to change out dies or locators.
- D2682 features fine blanked, high carbon steel dies.



Double
hinged for
parallel
crimping



HT-4220



Double
hinged for
parallel
crimping



HT-4300



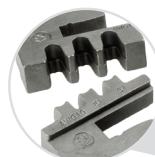
Double
hinged for
parallel
crimping



HT-4301



HT-4560



D7000

D7000 6 Removable Dies

Die 1 14, 12AWG	Die 2 10, 12AWG
Die 3 18, 16, 14AWG	Die 4 20, 18, 16AWG
Die 5 20, 18-16AWG	Die 6 16, 14, 12AWG

Crimping Tools – Stamped & Formed (F-Crimp) Contacts

Part No.	Description	Crimp Range (mm ²)
HT-4220	Parallel crimping	0.2–0.3, 0.3–0.5, 0.5–0.8, 0.8–1.3, 1.3–2.0
HT-4300	Parallel crimping	0.35, 0.5–0.8, 1.0–2.0, 3.0
HT-4301	Parallel crimping	0.35–0.5, 0.75, 1.0, 1.5
HT-4560	Ratcheting	0.5–1, 1.5–2.5, 4–6
D7000	Ratcheting crimp tool set with 6 removable dies	



HT-21



HT-22

Crimping Tools – Crimp Battery Terminals

Part No.	Description	Crimp Range (mm ²)
HT-21	 Heavy-duty hex crimper. Rotating die with 6 sizes. 450mm long	6, 10, 16, 25, 35, 50
HT-22	 Extra heavy-duty hex crimper. Rotating die with 7 sizes. 650mm long	25, 35, 50, 70, 95, 120, 150



DET48



HDT-04-08

Made in North America



DET12, DET16, DET20



D2682

Made in North America



HDT-48-00

Made in North America



HDT-50-00

Made in North America

Crimping Tools – TE DEUTSCH Solid Contacts

Part No.	Description	Contact Size (TE DEUTSCH)	Notes
DET48	 Two handed	8, 4	
HDT-04-08	 Two handed	8, 4	Non-stocked item, lead times apply
DET12	 Ratcheting	12	
DET16	 Ratcheting	16	
DET20	 Ratcheting	20	
D2682	 Ratcheting	20, 16, 12	
HDT-48-00	 Ratcheting	20, 16, 12	HDT-48-00 has a 90 day warranty
HDT-50-00	 Ratcheting	20, 16, 12	



Cable & Tools



HT-4023



HT-4510

Crimping Tools – Cable Lugs

Part No.		Description	Crimp Range (mm²)
HT-4023		Ratcheting	0.3–2.5, 4–6, 10, 16
HT-4510		Ratcheting	0.25–1.5, 2.5–4, 6–8, 10

AWG to mm²

American Wire Gauge (AWG)	Diameter (mm)	Nominal Area (mm²)	American Wire Gauge (AWG)	Diameter (mm)	Nominal Area (mm²)	American Wire Gauge (AWG)	Diameter (mm)	Nominal Area (mm²)
4	5.19	21.14	12	2.05	3.31	20	0.81	0.52
6	4.11	13.29	14	1.63	2.08	22	0.65	0.33
8	3.26	8.36	16	1.29	1.31	24	0.51	0.20
10	2.59	5.26	18	1.02	0.82			