



## Installation Pliers



13 82 8 

black atramentised pliers, polished head, handles with multi-component covers

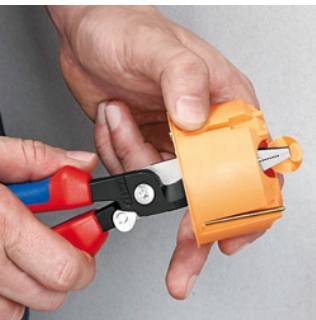


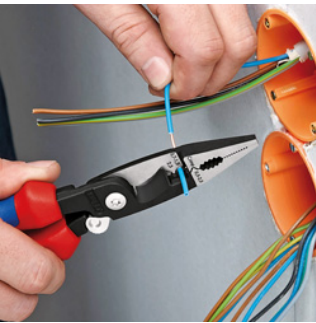
13 88 8 US 





black atramentised pliers, polished head, VDE-tested handles insulated with multi-component covers



- Description
- Applications
- multifunctional pliers for the electrical installation; to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping end sleeves (ferrules)
- 6 functions in one pair of pliers
- smooth surfaces near the tips grip single conductors without damaging them; serrated gripping surfaces and pipe grip for gripping flat and round material
- clear-cut outside edge on the jaw for working on flush-mounted junction boxes and deburring feed-through holes
- stripping holes for 12 + 14 AWG (0.75 - 1.5 mm<sup>2</sup> and 2.5 mm<sup>2</sup>)
- crimp die for end sleeves (ferrules) 12 - 20 AWG (0.5 - 2.5 mm<sup>2</sup>)
- cable shears with (induction-hardened) precision cutting edges for copper and aluminium cables up to 19/32" dia. (5 x 2.5 mm<sup>2</sup> / dia. 5 mm)
- slim dimensions for easy access
- bolted joint: precise, zero-backlash operation of pliers
- High-grade special tool steel; forged, oil-hardened





Product Number	EAN 4003773-	 Ø Inch	 AWG	Stripping capacity for cross-sections AWG	Crimping capacity AWG	 mm	 g
13 81 8	19969	19/32	0	12 + 14	12 - 20	200	285
13 82 8	19976	19/32	0	12 + 14	12 - 20	200	300
13 88 8 US	19983	19/32	0	12 + 14	12 - 20	200	300

technical change and errors excepted