



**Heavy Duty Forged
Brass Battery Terminal**
#QVBT18 / QVBT19

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DESCRIPTION

Icon's High Quality New Zealand made battery terminals are terminals that DASCO trust.

These terminals are forged which not only greatly improve the strength and durability, but also applies an improved corrosion and rust resistance comparing to your regular cast made terminals. These terminals are the go to option for maintaining the integrity of your mining or everyday vehicles batteries.

PART NUMBERS

Single Part Number.#	Pack of 10 Part Number.#	Terminal Type	Terminal Orientation	Solderless	Description
QVBT18N	QVBT18N/10	• Wing Nut	• Negative	• Yes	• Heavy duty negative wing nut battery terminal with M10 stud size.
QVBT18P	QVBT18P/10	• Wing Nut	• Positive		• Heavy duty positive wing nut battery terminal with M10 stud size.
QVBT19N	QVBT19N/10	• Bolt-On	• Negative		• Heavy duty negative bolt-on battery terminal with M10 stud size.
QVBT19P	QVBT19P/10	• Bolt-On	• Positive		• Heavy duty positive bolt-on battery terminal with M10 stud size.

TECHNICAL SPECIFICATIONS

General Specification

Material	• Forged brass 377
Material Composition	• Copper: 58.25 • Lead: 1.8 • Zinc: Bal.
Stud Size	• M10 stud
Cable Size	• Application dependent
Dimensions	• 60mm L x 25mm W
Approvals	• BS2872 CZ122 • ASI568 377 • ASTM/Alloy B124/C37700* • DIN CuZn40Pb2*

*Similar but not identical

Material Properties

Weight per Cubic cm	• 8.420 grams	
Coefficient of Linear Expansion	• 20.9 per 10 ⁻⁶ /°C	
Thermal Conductivity	• 109 W/mK	
Electrical Conductivity	• 26 Vol. % I.A.C.S.	
Mechanical Properties	Extruded	Drawn
0.2% Proof Stress	• 210 N/mm ²	• 240 N/mm ²
Ultimate Tensile	• 400 N/mm ²	• 440 N/mm ²
Elongation, % on 5.65 √So	• 25	• 20
Typical Hardness, V.P.N.	• 90 - 130	• 120 - 160