

PRODUCT FOCUS

HEAVY-DUTY CLIPS FOR CORRUGATED HIGH-VOLTAGE CABLES

Specialized solutions for hybrid
and battery electric vehicles



USCAR-44 COMPLIANT

ARaymond®



HEAVY-DUTY CLIPS FOR CORRUGATED HIGH-VOLTAGE CABLES

ARaymond has developed assembly solutions designed specifically for heavy high-voltage cables used in hybrid and battery electric vehicles.

These fasteners are a reliable way to bundle and support high-voltage cables and withstand high mechanical strengths.



PRODUCT ADVANTAGES

- Suitable for a wide range of applications due to multiple corrugated hose diameters
- Robust latching system
- Integrated anti-vibration feature that prevents BSR (Buzz Squeak Rattle)



3 colors available (ARaymond Recommendation):

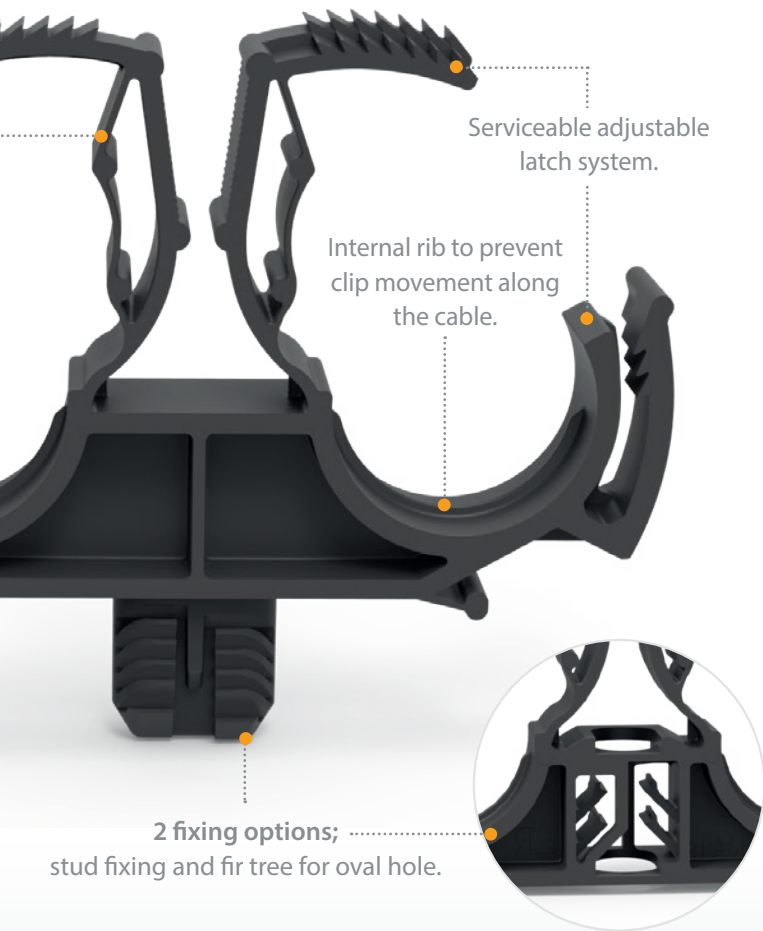
Black (Standard and Low Voltage up to 12V),

Blue (Mid Voltage up to 48V),

Orange (High Voltage until 96V).

Torsion clamping
feature for improved
anti-vibration.

Spring feature
to manage
vibration.



Manage a wide range of applications due to multiple diameters. Oval hole or stud fixing, single or double cable housing.



Fir tree oval hole fixing / panel thickness 0,6-4 mm

Available diameters: 6.0x11.7 / 6.2x12.2 / 6.5x12.5 / 6.5x13.0 / 7.0x12.0



Diameter	NW	1 x cable	2 x cables
13.6-15.8 mm	11+12+13	Ref. 249145	Ref. 249148
18.4-21 mm	14+16+17	Ref. 249146	Ref. 249149
25.4-28.3 mm	22+23	Ref. 270607*	Ref. 270608*
38.2-41.6 mm	33+37	Ref. 249147	Ref. 249150

M5/M6 or T5/T6 stud fixing



Diameter	NW	1 x cable	2 x cables
13.6-15.8 mm	11+12+13	Ref. 249151	Ref. 249154
18.4-21 mm	14+16+17	Ref. 249152	Ref. 249155
25.4-28.3 mm	22+23	Ref. 270609*	Ref. 270610*
38.2-41.6 mm	33+37	Ref. 249153	Ref. 249156

All designs, cable diameters and number of housings available upon request.

*All references are available in 3D print for fit and function test.

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