



PRATLEY®

www.pratleyelectrical.com

SPECIAL ALUMINIUM ALLOY BOXES



FEATURES & BENEFITS

- Tough and rugged
- Lightweight
- U.V. and weather resistant
- Easy to fit
- Versatile

POLICY STATEMENT

"The performance of
our products must
exceed all others on
the world market"

KGM Pratty

PRATLEY ALUMINIUM ALLOY BOXES CONFIGURATIONS & SIZES

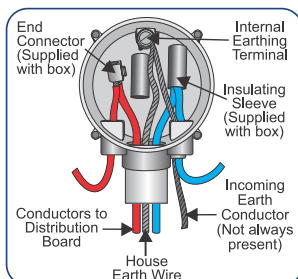
PRATLEY ROOF CONNECTOR BOX for Overhead Service Connections

For overhead single phase services. Compact, safe and tamper-proof, it incorporates the following features:

- **Internal earthing** terminal for internal and external earth wires.
- High tensile, ductile and corrosion resistant aluminium alloy.
- Stainless steel screws.
- Conductors all enter from the bottom hence:
 - Easier connections.
 - No water ingress.
- The box is easily secured in position with a locknut inside the roof.
- Pratley End Connectors.
- Tamper-proof lid with waterproofing gasket.
- Designed to facilitate services through corrugated roof sheeting.
- The roof is waterproofed by the special U.V. resistant rubber bushes.

Box supplied complete with 2 x end connectors & 2 x insulating sleeves, plus a 25 mm lead-in tube, rubber seal and nuts.

PRATLEY ALUMINIUM ALLOY ROOF CONNECTOR BOX For Overhead Service Connection	
Box Size	Product Code
Nº 1	14090



PRATLEY ROOF CONNECTOR BOX for Solar Panel Connections

Supplied complete with 4 x end connectors and 4 x insulating sleeves for installation on corrugated or box section roof of galvanised iron or fibre cement.

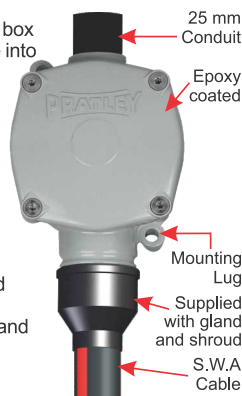
PRATLEY ALUMINIUM ALLOY SOLAR ROOF CONNECTOR BOX For Solar Panel Connection	
Box Size	Product Code
Nº 1	14091



PRATLEY CABLE TO CONDUIT ADAPTOR BOX

CABLE SIZES CONDUIT BOX CAN ACCOMMODATE		
Cable Size	No. of Cores	Max. bedding dia. mm
1.5 mm ²	12	20.4
2.5 mm ²	12	20.4
4.0 mm ²	7	20.4
6.0 mm ²	4, 5 & 7	20.4
10.0 mm ²	2	20.4
	3 & 4	20.4
	2 & 3	20.4
16.0 mm ²	4	20.4
25.0 mm ²	2	20.4

This two way epoxy coated box accepts cable into one glanded entry and 25 mm conduit into the other threaded entry. It can also be used as a top entry foundation box. Supplied complete with built-in gland and shroud.



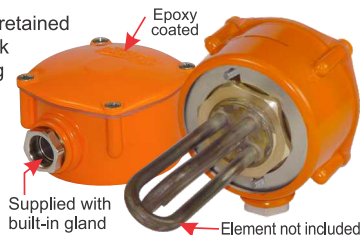
PRATLEY ALUMINIUM ALLOY CABLE TO CONDUIT BOX	
Box Size	Product Code
Nº 2	15094

Use Product Code when ordering.

PRATLEY BOILER ELEMENT BOX

A 77 mm Ø hole and 55 mm Ø retained slotted metal washer at the back of this box allows for easy fitting of a boiler or geyser element.

CABLE SIZES BOILER ELEMENT BOX CAN ACCOMMODATE		
Cable Size	No. of Cores	Max. bedding dia. mm
1.5 mm ²	7	15.7
2.5 mm ²	4	15.7
	5 & 7	15.7
	2	15.7
4.0 mm ²	3, 4 & 5	15.7
6.0 mm ²	2 & 3	15.7
10.0 mm ²	2	15.7



PRATLEY ALUMINIUM ALLOY BOILER ELEMENT BOX	
Box Size	Product Code
Nº 1	15097

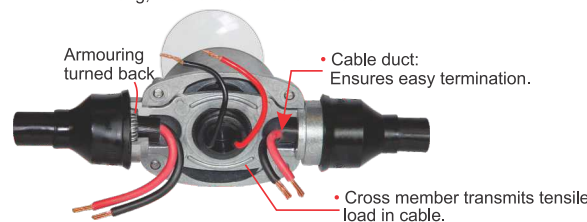
Use Product Code when ordering.

PRATLEY INDUSTRIAL LIGHT FITTING

Fitted with an E.S. lampholder. Designed for use with 4 mm² x 4 core SWA cable. Will also accommodate 6mm² x 4 core and 2.5 mm² x 4 core SWA cables. (The 2.5 mm² cable requires a size 1R shroud).

Pratley will gladly fit these to cable to customers' requirements. Price subject to quotation.

- Built-in glands: Time saving and easy to fit.
- Lampholder with E.S. thread.
- Captive Lampholder will not turn in mounting. Wires cannot be damaged by twisting. (Light bulb not included)
- Corrosion resistant Aluminium Alloy:
 - Small, compact and light. Easy to coil and handle.
 - Long, maintenance free service life.
- Rounded shape, will not hook on rocks etc.
- Captive stainless steel cover screws, cannot be lost.
- Dual purpose gland:
 - Armouring can be turned back or used in the conventional way.
 - Reduced stripping length, saves on cable cost.
- Supplied complete with waterproofing shrouds. Protection from moisture prevents corrosion of armouring.
- Cable duct: Ensures easy termination.
- Cross member transmits tensile load in cable.

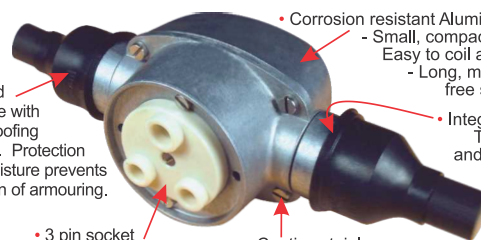


PRATLEY ALUMINIUM ALLOY INDUSTRIAL LIGHT FITTING	
Product	Product Code
I.L. Fitting	26500
I.L.F. Shroud	26490

Use Product Code when ordering.

PRATLEY INDUSTRIAL 5 & 16 AMP SOCKET FITTING

- Corrosion resistant Aluminium Alloy:
 - Small, compact and light. Easy to coil and handle.
 - Long, maintenance free service life.
- Supplied complete with waterproofing shrouds. Protection from moisture prevents corrosion of armouring.
- 3 pin socket for plug-in lights
- Captive stainless steel cover screws, cannot be lost.
- Integral glands: Time saving and easy to fit.

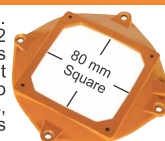


PRATLEY ALUMINIUM ALLOY INDUSTRIAL 5 & 16 AMP SOCKET FITTING	
5 Amp Socket Product Code	Shroud Product Code
26602	26490
16 Amp Socket Product Code	Shroud Product Code
26600	26490

Use Product Code when ordering.

PRATLEY ALUMINIUM ALLOY BOX MOUNTING LID

A mounting lid with an 80 mm sq. cutout can be fitted to the No. 2 Aluminium Alloy Cable Box. This enables the mounting of a flat plate, which can be drilled to permit easy mounting of meters, controls, gauges, lights, switches and the like.



AA BOX MOUNTING LID	
Size	No. 2
Product Code	08203
Usual pack Qty.	1

PACKAGING DATA

PRATLEY ROOF CONNECTOR BOX			INDUSTRIAL LIGHT FITTING		
Box Size	Carton Dimensions	Weight (kg)	Box Size	Carton Dimensions	Weight (kg)
Nº 1	340 x 320 x 240 mm	0.42 (x 30 Per Carton)	I.L. Fitting	340 x 320 x 240 mm	0.38 (x 25 Per Carton)
PRATLEY BOILER ELEMENT BOX			INDUSTRIAL 5 & 16 AMP SOCKET FITTING		
Box Size	Pack Dimensions	Weight (kg)	Box Size	Carton Dimensions	Weight (kg)
Nº 1	120 x 90 x 60 mm	0.29	5 & 16 Amp Socket Fitting	340 x 320 x 240 mm	0.40 (x 25 Per Carton)
CABLE TO CONDUIT ADAPTOR BOX			Cable to Conduit Adaptor and Boiler Element Boxes are packed in a carton/pack, which is then packed into a cardboard shipping carton.		
Box Size	Pack Dimensions	Weight (kg)			
Nº 2	120 x 90 x 60 mm	0.40			

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