



KEY PLASTICS

innovative design & exceptional service



KEY PLASTICS PTY LTD

For more information, or a catalogue on our range of quality products for plumbing, irrigation, civil and industrial applications, please call:

New South Wales	02 9603 0300
Victoria	03 9558 3122
Queensland	07 3265 4400
North Queensland	07 4779 0177
South Australia	08 8374 3044
Western Australia	08 9248 3333
Tasmania	03 6272 7386
Northern Territory	08 8947 0019

New Zealand: KEYPLAS LTD	
Auckland	64 09 296 3000
Christchurch	64 03 348 8800

www.keyplastics.com.au

electrical and communications

conduits



Quality Assured

Key Plastics produces a wide range of pipes and fittings for Electrical and Telecommunications companies, in addition to electrical merchants, throughout Australia. Quality is one of the backbones upon which Key Plastics has been built and regular staff training coupled with the latest technologies ensures that high levels of quality are achieved in all departments. *latest technologies*

Manufacturing is performed under ISO 9001 at both manufacturing plants located in the East and West of Australia. All electrical and communications conduit and fittings are manufactured to AS/NZS 2053 or end user specifications. *realise customer expectations*

Key Plastics listens closely to the needs of its customers; as a result, high service levels are achieved in addition to custom design solutions for special applications. Key Plastics is well recognised for its responsiveness to the needs of the Australian construction industry. This is primarily achieved by servicing customers from its distribution outlets which are located in every state in Australia.

innovative design

The design team at Key Plastics is driven by the knowledge that unless there is technical development of new ideas and products, then today's technologies becomes tomorrow's fondly remembered artefacts.

In conjunction with engineering, the design team also has the task of ensuring that production equipment is capable of manufacturing to narrow tolerances. The design team also has considerable experience in assisting the end user with product design and installation instructions for special applications.

quality assured





KEY PLASTICS

innovative design & exceptional service

Communications (White)

Conduit

Austel approved, Medium Duty

Product Code	Nominal Size (mm)	Length (m)
P900204	20	4
P900254	25	4
P900324	32	4
P9000504	50	4
P900806	80	6
P9001006	100	6

Bends, 45°

Austel approved, Medium Duty

Product Code	Nominal Size (mm)	Radius (mm)
92045/150R	20	150
92545/150R	25	150
93245/300R	32	300
95045/300R	50	300
95045/600R	50	600
98045/600R	80	600
98045/750R	80	750
910045/600R	100	600
910045/750R	100	750
910045/1000R	100	1000
910045/1200R	100	1200

Bends, 90°

Austel approved, Medium Duty

Product Code	Nominal Size (mm)	Radius (mm)
92045/150R	20	150
92590/150R	25	150
93245/300R	32	300
93290/300R	32	300
95090/300R	50	300
95090/600R	50	600
98090/600R	80	600
98090/750R	80	750
910090/600R	100	600
910090/750R	100	750
910090/1000R	100	1000
910090/1200R	100	1200

Conduit

Telstra approved

Product Code	Nominal Size (mm)	Length (m)
Q1002045	20	4.5
Q1003545	35	4.5
Q1005045	50	4.5
Q100100445	100	4.5

Bends

Telstra approved

A full range of Telstra bends is available on request.



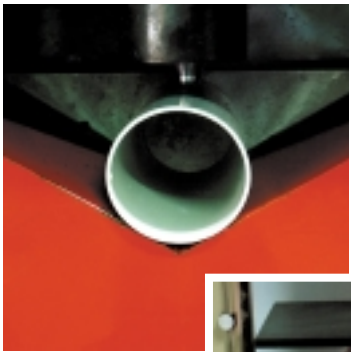
exceptional service

As you might expect from the company with exceptional service as part of its slogan, Key Plastics attaches great importance in realising customer expectations. Selected personnel in Key Plastics attend accredited courses on the science of supply chain management techniques, which provide advanced solutions to improve customer service. Constant analysis of delivery performance versus expectation level, coupled with 'In Full On Time' analysis, are used to seek ways in which to further improve service levels.

science of supply chain management

range

Electrical and Communications ducts are available in a wide range of diameters and classes. The standard sizes for conduits and bends are listed in this brochure. However, in keeping with the Key Plastics design tradition, special classes may be manufactured as agreed between Key Plastics and the end user.



Electrical Conduits

Light Duty (Orange)

Product Code	Nominal Size (mm)	Mean O.D. (mm)	Length (m)
P400806	80	88.9	6
P4001006	100	114.3	6
P4001256	125	140.2	6
P4001506	150	160.3	6

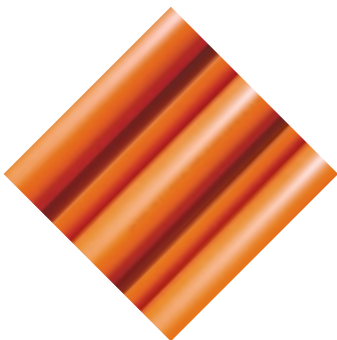
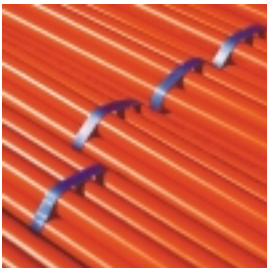
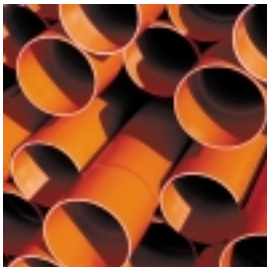
Medium Duty (Grey)

Product Code	Nominal Size (mm)	Mean O.D. (mm)	Length (m)
P500164	16	15.9	4
P500204	20	19.9	4
P500254	25	24.9	4
P500324	32	31.9	4
P500404	40	39.9	4
P500504	50	49.9	4

Heavy Duty (Orange)

Product Code	Nominal Size (mm)	Mean O.D. (mm)	Length (m)
P600204	20	19.9	4
P600254	25	24.9	4
P600324	32	31.9	4
P600404	40	39.9	4
P600504	50	49.9	4
P600634	63	62.8	4
P600804	80	88.9	4
P6001004	100	114.3	4
P6001254	125	140.2	4
P6001504	150	160.3	4

Other diameters and classes made to AS2053 are available on request.



Electrical Bends & Cable Covers

Heavy Duty (Orange), 22.5°

Product Code	Nominal Size (mm)	Radius (mm)
60380225/600R	80	600
603100225/600R	100	600
603100225/1200R	100	1200
603150225/700R	150	700

Heavy Duty (Orange), 45°

Product Code	Nominal Size (mm)	Radius (mm)
6032045/150R	20	150
6032545/150R	25	150
6033245/300R	32	300
6034045/300R	40	300
6035045/300R	50	300
6035045/600R	50	600
6036345/300R	63	300
6036345/600R	63	600
6038045/375R	80	375
6038045/450R	80	450
6038045/600R	80	600
60310045/450R	100	450
60310045/600R	100	600
60310045/900R	100	900
60310045/1200R	100	1200
60312545/600R	125	600
60312545/750R	125	750
60315245/900R	125	900
6031545/600R	150	600
6031545/750R	150	750
6031545/900R	150	900
6031545/1200R	150	1200



Heavy Duty (Orange) 90°

Product Code	Nominal Size (mm)	Radius (mm)
6032090/150R	20	150
6032590/150R	25	150
6033290/300R	32	300
6034090/300R	40	300
6035090/300R	50	300
6035090/600R	50	600
6036390/300R	63	300
6036390/600R	63	600
6038090/375R	80	375
6038090/450R	80	450
6038090600R	80	600
60310090/450R	100	450
60310090/600R	100	600
60310090/900R	100	900
60310090/1200R	100	1200
60312590/600R	125	600
60312590/750R	125	750
60312590/900R	125	900
60315090/600R	150	600
60315090/750R	150	750
60315090/900R	150	900
60315090/1200R	150	1200

Bellmouths, double socket

Product Code	Nominal Size (mm)	Length (mm)
61150	50	120
61163	63	200
61180	80	230
611100	100	230
611125	125	230
611150	150	230

Light and medium duty bends are available on request

Cable Cover-slab or roll

Cover width (mm)	Slab length (mm)	Roll length (m)
150	1200	20
200	—	20
300	1200	10