

RAMELEC

Your link to the worlds best products



Ramtight Catalogue

RAMTIGHT

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Company Profile

Ramelec Electrical Division commenced operations in 1991. We are 100% Australian owned with a nation-wide network of branch and regional offices with technical sales, support staff and warehouses. This means that we have the logistics in place to provide fast and effective delivery of standard stock items to our customers anywhere in Australia.

Today, Ramelec is a strong, dynamic National Company built on learning and understanding what our customers needs are. We pride ourselves on being completely focused on the products we represent and the markets and customers we serve.

The principal's products we represent are highly regarded as market leaders in their respective fields and with their assistance our goal is to be the supplier of choice for our customers through the provision of:

Reliable and Quality Products

source the best products locally and overseas

Responsive Service

pride in customer service and delivery

Cost Effectiveness

flexibility in solutions for products and services

Industry and Technical Knowledge

offer more than just selling a product

We promote a select range of market leading Industrial Electrical products that serve the following markets and customers:

- Industrial/Mining/Oil & Gas
- Government
- Consulting Engineers
- Wholesalers/Resellers/Integrators
- Switchboard Builders
- Electrical Contractors
- Utilities & Transport
- Machine & Packaging OEM's



RAMTIGHT

Ramtight flexible steel conduit has been designed and manufactured to the highest standard ISO 9001:2008 and complies with AS/NZS 2053.8. This ensures you are getting a high quality product which is suitable for use in all arduous areas including industrial and hazardous areas.

Ramtight Flexible conduit is manufactured from a galvanised steel core with a nylon sealing core fitted between the spiral cores and is covered with a flexible flame retardant PVC jacket. Ramtight is also resistant to sun light and oil and has an IP66 rating when fitted with Ramtight nickel plated brass or steel fittings.

Ramtight's construction allows it to be very flexible and gives it the ability to both absorb vibration and continuous movement making it ideal to use on conveyors and automatic machinery or wherever heavy duty mechanical protection is required.

RAMTIGHT



Standards AS/NZS 2053.8

Galvanised steel core

Nylon sealing core fitted between the spiral cores

Flexible flame retardant PVC jacket

UV resistant

IP 66

Temperature range -10° to 70° C

Sizes 16mm - 40mm constructed in square lock

Sizes 50mm - 100mm constructed with interlock strip for added strength

Part No	Description	Pack Qty
RT-1630-B	16mm Black Conduit	30M
RT-2030-B	20mm Black Conduit	30M
RT-2530-B	25mm Black Conduit	30M
RT-3230-B	32mm Black Conduit	30M
RT-4015-B	40mm Black Conduit	15M
RT-5015-B	50mm Black Conduit	15M
RT-6315-B	63mm Black Conduit	15M

Conduit Fittings



Standards

ANZEX 08-3020X DIP A21 IP66

Nickel Plated Brass Fittings

Metric Threads

IP66

Also available:

PG, BSP & NPT Fittings

Straight Fittings

Part No	Description	Thread Size	Pack Qty
RTF-16	16mm Straight Fitting	16mm	25
RTF-16/20	16mm Straight Fitting	20mm	25
RTF-20	20mm Straight Fitting	20mm	25
RTF-25	25mm Straight Fitting	25mm	25
RTF-32	32mm Straight Fitting	32mm	10
RTF-40	40mm Straight Fitting	40mm	5
RTF-50	50mm Straight Fitting	50mm	2
RTF-63	63mm Straight Fitting	63mm	1
RTF-75	75mm Straight Fitting	75mm	1



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Zone 21 45° Fittings

Part No	Description	Thread Size	Pack Qty
RTF-1645	16mm 45° Fitting	16mm	25
RTF-2045	20mm 45° Fitting	20mm	25
RTF-2545	25mm 45° Fitting	25mm	25
RTF-3245	32mm 45° Fitting	32mm	10
RTF-4045	40mm 45° Fitting	40mm	5
RTF-5045	50mm 45° Fitting	50mm	2
RTF-6345	63mm 45° Fitting	63mm	1



Zone 21 90° Fittings

Part No	Description	Thread Size	Pack Qty
RTF-1690	16mm 90° Fitting	16mm	25
RTF-2090	20mm 90° Fitting	20mm	25
RTF-2590	25mm 90° Fitting	25mm	25
RTF-3290	32mm 90° Fitting	32mm	10
RTF4090	40mm 90° Fitting	40mm	5
RTF-5090	50mm 90° Fitting	50mm	2
RTF-6390	63mm 90° Fitting	63mm	1



Conduit Fittings

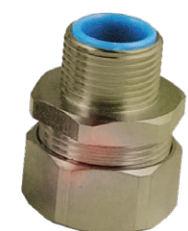


Standards

ANZEX 08-3020X DIP A21 IP66
Metal Fittings
Metric Threads
IP65

Zone 21 Straight Fittings

Part No	Description	Thread Size	Pack Qty
LTCM - 09	16mm Straight Fitting	16mm	25
LTCM - 10	16mm Straight Fitting	20mm	25
LTCM - 11	20mm Straight Fitting	20mm	25
LTCM - 12	25mm Straight Fitting	25mm	25
LTCM - 13	32mm Straight Fitting	32mm	10
LTCM - 14	40mm Straight Fitting	40mm	5
LTCM - 15	50mm Straight Fitting	50mm	2
LTCM - 16	63mm Straight Fitting	63mm	1



Zone 21 45° Fittings

Part No	Description	Thread Size	Pack Qty
LTCM - 309	16mm 45° Fitting	16mm	25
LTCM - 30	16mm 45° Fitting	20mm	25
LTCM - 31	20mm 45° Fitting	20mm	25
LTCM - 32	25mm 45° Fitting	25mm	25
LTCM - 33	32mm 45° Fitting	32mm	10
LTCM - 34	40mm 45° Fitting	40mm	5
LTCM - 35	50mm 45° Fitting	50mm	2
LTCM - 36	63mm 45° Fitting	63mm	1



Zone 21 90° Fittings

Part No	Description	Thread Size	Pack Qty
LTCM - 209	16mm 90° Fitting	16mm	25
LTCM - 20	16mm 90° Fitting	20mm	25
LTCM - 21	20mm 90° Fitting	20mm	25
LTCM - 22	25mm 90° Fitting	25mm	10
LTCM - 23	32mm 90° Fitting	32mm	5
LTCM - 24	40mm 90° Fitting	40mm	4
LTCM - 25	50mm 90° Fitting	50mm	2
LTCM - 26	63mm 90° Fitting	63mm	2



Ferrules

LT-0F	16mm Conduit Ferrule	As Required
LT-1F	20mm Conduit Ferrule	As Required
LT-2F	25mm Conduit Ferrule	As Required
LT-3F	32mm Conduit Ferrule	As Required
LT-4F	40mm Conduit Ferrule	As Required
LT-5F	50mm Conduit Ferrule	As Required
LT-6F	63mm Conduit Ferrule	As Required



Locknuts

LNB-16N	16mm Nickel Plated Locknut	As Required
LNB-20N	16mm Nickel Plated Locknut	As Required
LNB-25N	16mm Nickel Plated Locknut	As Required
LNB-32N	16mm Nickel Plated Locknut	As Required
LNB-40N	16mm Nickel Plated Locknut	As Required
LNB-50N	16mm Nickel Plated Locknut	As Required
LNB-63N	16mm Nickel Plated Locknut	As Required



Flame Proof Exd Fittings

STANDARDS Ex 2341U Exd IIB IP65 Class 1 Zone 1, DIP Class II

Part No	Description	Thread Size	Pack Qty
FLC - 20	20mm Barrier Fitting	20mm	As Required
FLC - 25	25mm Barrier Fitting	25mm	As Required
FLC - 075	¾" BSP Female Barrier Fitting	¾" BSP	As Required
FLC - 100	1" BSP Female Barrier Fitting	1" BSP	As Required



SIEMENS

- Controls & Protection
- Starting
- Monitoring & Control
- Detection & Safety
- Commanding & Signalling
- Power Distribution
- Power Management



XX PARTEX MARKING SYSTEMS



GO SWITCH

- Magnetic Proximity Sensors (Hazardous and Arduous Environments), Valve Position Indicators and Motion Detectors.



Honeywell

- Industrial MicroSwitch
- Industrial Machine Safety Products
- Analytical Instrumentation
- Burner and Boiler Control Products
- Industrial Controllers
- Indicators and Recorders



EPCOS

- Power Factor Correction Systems
- Controllers, Capacitors, Reactors, Contactors and Fuse Elements



RAMTIGHT

- Flexible Conduit and Fittings
- PVC Jacketed Flexible Metallic Conduit, Connectors in Nickel Plated Brass, Stainless Steel or Steel.



Weidmüller

- Electrical Interfacing Products
- Electrical Terminals, Tools, Electric Interface Modules, Terminal Relays,
- Enclosures and Connectors.



nupigec

- Smart Conduit System
- Heavy Duty Fuel Resistant Electrical Conduit, Mechanical and Electro-welding Fittings and Adaptors.



COOPER ELECTRICAL AUSTRALIA

CROUSE-HINDS & CEAG

Outlets & Plugs, Lighting (HID & Fluorescent), Control Stations, Custom Built Control Panels and Cable Glands.

MACEY

Restrained and Bolted Mining Plugs and Receptacles.



RAMELEC

Ramelec Main Offices:

Ramelec (SA) Pty Ltd

13-15 Shepley Avenue
Panorama SA 5041
Tel: 08 8374 2100
Fax: 08 8299 0770

Ramelec (QLD) Pty Ltd

2/5 Breene Place
Morningside QLD 4170
Tel: 07 3899 1322
Fax: 07 3899 1422

Ramelec (NSW) Pty Ltd

Unit P1 10 – 16 South St
Rydalmere NSW 2116
Tel: 02 9684 6700
Fax: 02 9684 6722

Ramelec (VIC) Pty Ltd

6/154 Highbury Road
Burwood VIC 3125
Tel: 03 9808 9800
Fax: 03 9808 9855

Ramelec (WA) Pty Ltd

56 Millrose Drive
Malaga WA 6090
Tel: 08 9249 9155
Fax: 08 9249 9418

Ramelec Electronics Pty Ltd

13-15 Shepley Avenue
Panorama SA 5041
Tel: 1300 309 150
Fax: 1300 309 152

Ramelec Regional Offices:

Newcastle

Environmental Controls & Instrumentation
171 Main Rd
Speers Point NSW 2284
Tel: (02) 4958 9977
Fax: (02) 4958 9400

Darwin (NT)

Ramelec Pty Ltd
40 Orion Way
McMinns Lagoon
Humpty Doo NT 0836
Tel: 1300 309 303
Fax: 1300 309 308

Ramelec Electronics (H.K.) CO.

7/f, New Trend Centre
704 Prince Edward Road East
San Po Kong, Hong Kong



CONTACT US

TEL: 1300 309 303 FAX: 1300 309 308

Enquiries sales@ramelec.com.au

Visit us www.ramelec.com.au

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GO
SWITCH

nupigec

EPCOS

MULTITRODE
Leaders in Pump Station Management Technology

Gems
Sensors & Controls

nivel

WEKA

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BESTA