



**All Round  
Supplies**

**All Round Supplies**

# **Victorian Electricity Distribution**

Version 1

# What we do



## **Wholesale**

Wholesale supply of a comprehensive range of products for the electrical/energy industry, including exclusive items. (Did we mention competitive prices?)



## **Online and over-the-phone order**

Buy common-use/day-to-day items online and over the phone.



## **Expert assistance**

You can call up and speak with a salesperson who understands your industry.



## **Full-scale project quotes**

We also do in-depth quotes on full-scale projects/tenders.

# About us

**We are All Round Supplies, your one-stop shop for electrical infrastructure products.**

With over 20 product categories and thousands of items in stock, we make it easy for you to procure the exact products you need for works on the electrical distribution grid across the country. All Round Supplies has been

Australia's leading supplier of electrical infrastructure products since 2000. We are led by a dedicated team of former electrical contractors with over 25 years of knowledge and experience. We speak your language.

All Round Supplies has branches in Sydney, Melbourne and Perth with more than 9000 product lines available and over 2,300 stocked on the shelves at any given time. We're proud to say that our customers can rely on us to consistently deliver the products they need, when they need them.

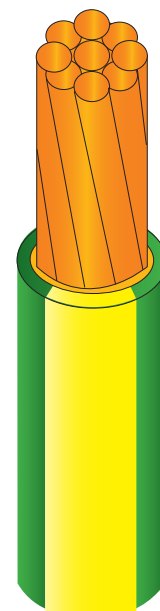




# Cable & conductor

## LV - Single Core Copper PVC

| Description                   | AusNet Name    | AusNet Code | Powercor | ARS Code |
|-------------------------------|----------------|-------------|----------|----------|
| 16 CU 1C PVC<br>GREEN/YELLOW  | 16 1/c lv.c.v  | 005206      | 340072   | 00044    |
| 70 CU 1C PVC<br>GREEN/YELLOW  | 70 1/c lv.c.v  | 005102      |          | 00244    |
| 120 CU 1C PVC<br>GREEN/YELLOW | 120 1/c lv.c.v | 005104      |          | 02255    |



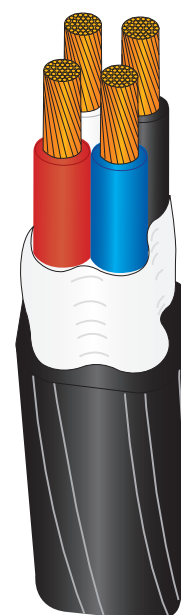
## LV - Single Core Copper XLPE/PVC

| Description                 | AusNet Name    | AusNet Code | Powercor | ARS Code |
|-----------------------------|----------------|-------------|----------|----------|
| 16 CU 1C XLPE/PVC<br>BLACK  | 16 1/c lv.c.x  | 010058      |          | 09622    |
| 35 CU 1C XLPE/PVC<br>BLACK  | 35 1/c lv.c.x  | 005114      | 340096   | 02393    |
| 120 CU 1C XLPE/PVC<br>BLACK | 120 1/c lv.c.x | 006821      | 340061   | 00516    |
| 150 CU 1C XLPE/PVC<br>BLACK | 150 1/c lv.c.x | 007364      | 340064   | 04057    |
| 185 CU 1C XLPE/PVC<br>BLACK | 185 1/c lv.c.x | 007365      |          | TBA      |
| 240 CU 1C XLPE/PVC<br>BLACK | 240 1/c lv.c.x | 008596      | 340092   | 02604    |
| 500 CU 1C XLPE/PVC<br>BLACK | 500 1/c lv.c.x | 008597      |          | 03555    |



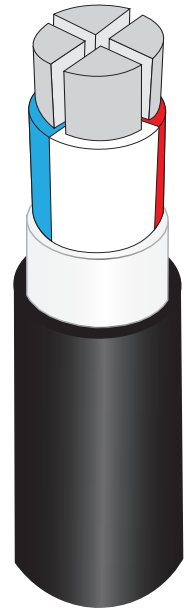
## LV - Multicore Copper XLPE/PVC

| Description                    | AusNet Name   | AusNet Code | Powercor | ARS Code |
|--------------------------------|---------------|-------------|----------|----------|
| 16 CU 2C XLPE/PVC<br>BLACK     | 16 2/c lv.c.x | 005071      |          | 03955    |
| 16 CU 4C XLPE/PVC<br>BLACK     | 16 4/c lv.c.x | 005075      |          | 09737    |
| 35 CU 4C XLPE/PVC<br>BLACK     | 35 4/c lv.c.x | 005202      | 340149   | 04709    |
| LV 50 CU 4C XLPE/<br>PVC BLACK | 50 4/c lv.c.x | 005189      |          | 09693    |



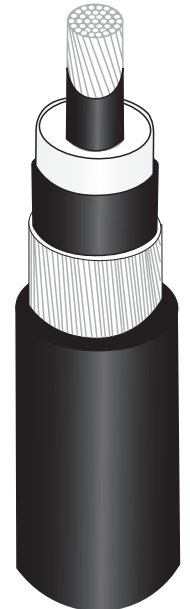
## LV - Multicore Solid Sector Aluminium XLPE/PVC

| Description                       | AusNet Name     | AusNet Code | Powercor | ARS Code |
|-----------------------------------|-----------------|-------------|----------|----------|
| 185 AL 4C XLPE/PVC - SOLID SECTOR | 185 4/c lv.sa.x | 005182      | 340238   | 04356    |
| 240 AL 4C XLPE/PVC - SOLID SECTOR | 240 4/c lv.sa.x | 005195      |          | 09624    |



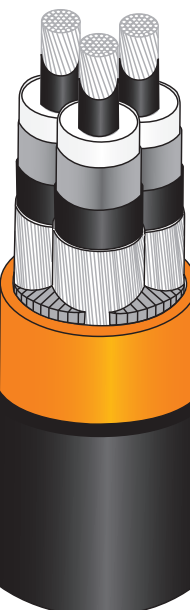
## 22kV Single Core XLPE

| Description         | AusNet Name          | AusNet Code | Powercor | ARS Code |
|---------------------|----------------------|-------------|----------|----------|
| 22KV 35 CU 1C XLPE  | 35 1/c<br>22.c.x.hc  | 005183      |          | TBA      |
| 22KV 185 AL 1C XLPE | 185 1/c<br>22.a.x.hc | 005133      |          | TBA      |
| 22KV 500 CU 1C XLPE | 500 1/c<br>22.c.x.hc | 007414      |          | TBA      |



## 22kV Three Core XLPE

| Description         | AusNet Name            | AusNet Code | Powercor | ARS Code |
|---------------------|------------------------|-------------|----------|----------|
| 22KV 35 AL 3C XLPE  | 35 3/c<br>22.a.x.hc.h  | 005134      |          | TBA      |
| 22KV 185 AL 3C XLPE | 185 3/c<br>22.a.x.hc.h | 005135      |          | 03497    |
| 22KV 240 AL 3C XLPE | 240 3/c<br>22.a.x.hc.h | 005136      | 340235   | 04745    |
| 22KV 300 AL 3C XLPE | 300 3/c<br>22.a.x.hc.h | 007416      |          | TBA      |



## 33kV Three Core XLPE – Low Capacitance (LC)

| Description         | AusNet Name               | AusNet Code | Powercor | ARS Code |
|---------------------|---------------------------|-------------|----------|----------|
| 33KV 70 AL 3C XLPE  | 70 3/c<br>22.a.x.hc.h.LC  | 013696      |          | 09207    |
| 33KV 185 AL 3C XLPE | 185 3/c<br>22.a.x.hc.h.LC | 013695      |          | 09208    |
| 33KV 240 AL 3C XLPE | 240 3/c<br>22.a.x.hc.h.LC | 013697      |          | 09209    |

Low Capacitance (LC) cables have the same design as the standard 22kV underground cables but with additional insulation thickness (33kV insulation).

# Conduit & earthing

## Conduit

| Description                    | Ausnet | Powercor | ARS Code |
|--------------------------------|--------|----------|----------|
| 50MM 4M HD ORANGE SMOOTH       |        | 350180   | 00185    |
| 63MM 4M LENGTH HD ORANGE       | 3565   | 350181   | 02421    |
| 80MM 4M HD ORANGE SOLID WALL   |        | 350182   | 09900    |
| 100MM 4M HD ORANGE SOLID WALL  |        | 350172   | 09901    |
| 125MM 4M HD ORANGE SOLID WALL  |        | 350174   | 09902    |
| 150MM 4M HD ORANGE SOLID WALL  |        | 350182   | 09903    |
| CABLE ENTRY DUCT - 890 x 425mm | 3828   |          | 10021    |



## Cable cover & tape

| Description                    | Ausnet | Powercor | ARS Code |
|--------------------------------|--------|----------|----------|
| PLASSLAB 300MM X 1.2M          |        | 353002   | 09897    |
| CORROCOVER 210MM X 1.2M        | 1089   |          | 09417    |
| CORROCOVER 300MM X 1.2M        | 1070   | 353002   | 09418    |
| TAPE, 'WARNING ELECTRIC CABLE' |        |          | 09736    |

## Duct seals

| Description         | Ausnet | Powercor | ARS Code |
|---------------------|--------|----------|----------|
| INFLATABLE RDSS-150 |        | 352595   | 05938    |
| INFLATABLE RDSS-125 |        | 352594   | 07012    |
| INFLATABLE RDSS- 60 |        | 352596   | 07014    |
| INFLATABLE RDSS-100 |        | 352593   | 07900    |



## Earthing materials

| Description                         | Ausnet | Powercor | ARS Code |
|-------------------------------------|--------|----------|----------|
| ROD, EARTH CU BONDED 15MM 1.525M    | 3693   | 350957   | 04803    |
| COUPLER, 15MM EARTH ROD CU          | 3694   | 350893   | 02141    |
| CLAMP, EARTH ROD 13-15 CABLE 16-120 | 3581   | 350450   | 04318    |
| TUBE CONNECTOR, COPPER TF50B        |        | 35391    | 05363    |



# Heatshrink

## Heatshrink gloves

| Description             | Ausnet | Powercor | ARS Code |
|-------------------------|--------|----------|----------|
| 2F 4-25 BLACK LINED     | 3234   | 351111   | 00050    |
| 3F 185-300 BLACK LINED  | 3231   | 351151   | 02321    |
| 4 F 185-300 BLACK LINED | 3233   |          | 02973    |
| 4 F 70-150 BLACK LINED  | 3232   |          | 03132    |
| 4 F 4-35 BLACK LINED    | 3227   |          | 03969    |



## Heatshrink end caps

| Description               | Ausnet | Powercor | ARS Code |
|---------------------------|--------|----------|----------|
| END CAP 45- 65 OD BLK LIN | 3285   |          | 00197    |
| END CAP 17-30 OD BLK LIN  | 3283   |          | 02194    |
| END CAP 30-45 OD BLK LIN  | 3284   |          | 02422    |
| END CAP 65-95 OD BLK LIN  | 3286   |          | 02496    |
| END CAP 8-17 OD BLK LIN   | 3281   |          | 02646    |



## Heatshrink tube

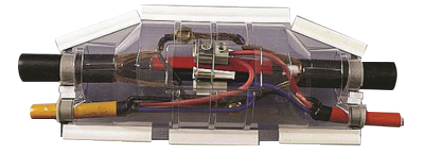
| Description             | Ausnet | Powercor | ARS Code |
|-------------------------|--------|----------|----------|
| LV 48/12HW BLK LND 1.2M | 8630   |          | 03380    |
| LV 50/16MW BLK LND 0.3M | 3238   |          | 05029    |
| LV 35/12MW BLK LND 0.3M | 3237   |          | 05274    |
| LV 16/5MW BLK UNL 40M   | 8670   |          | 08176    |
| LV 43/13HF BLK UNL 7.5M |        | 351114   | 09402    |



# Joint s & terminations

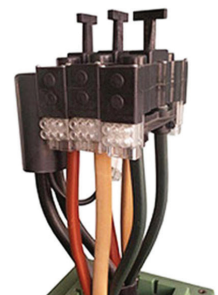
## Joint s

| Description                              | Ausnet | Powercor | ARS Code |
|------------------------------------------|--------|----------|----------|
| MBJ, LV 4C 185-240 SOLID AL              | 3652   | 350954   | 04558    |
| STJ, LV 185-240 XLPE/XLPE - NO LINKS     | 3651   | 350060   | 04563    |
| STJ, 22KV 185-400 3C XLPE H/SHK MXSU     | 7646   |          | 06659    |
| SBJ, SERVICE BRANCH JOINT 120-240 4C SOL | 3753   | 350077   | 08044    |
| STJ, 22KV 3C 185-240 XLPE COLD           |        | 351925   | 09405    |
| STJ, 22KV 35-95 3C XLPE H/SHK VIC        | 13753  |          | 09424    |
| STJ, 22KV 120-240 3C XLPE H/SHK VIC      | 3668   |          | 09426    |
| STJ, 22KV 35-185 3X1C HVABC H/SHK VIC    | 3679   | 350059   | 09430    |
| STJ, 22KV 185-300 3C XLPE AND 70-185 LC  | 13909  |          | 10008    |



## Terminations

| Description                                | Ausnet | Powercor | ARS Code |
|--------------------------------------------|--------|----------|----------|
| TERM, 2-WAY SINGLE LINK                    | 7355   |          | 00086    |
| TERM, 22KV 400-630 1C INDOOR XLPE EPKT     |        | 351354   | 04033    |
| TERM, PARALLELING PILLAR 2-WAY 4C SOL      | 7243   |          | 04820    |
| TERM, 22KV 185-400 3C OUTDOOR XLPE VIC     | 3401   |          | 09423    |
| TERM, 22KV 35 1C OUTDOOR XLPE VIC          | 3304   |          | 09427    |
| TERM, 22KV 185 1C OUTDOOR XLPE VIC         | 3401   |          | 09428    |
| TERM, PARALLEL PILLAR (TERM ONLY)          |        | 353684   | 09648    |
| TERM, PARALLEL PILLAR (WITH PILLAR & BASE) |        | 353681   | 10082    |



## Elbows

| Description                             | Ausnet | Powercor | ARS Code |
|-----------------------------------------|--------|----------|----------|
| ELBOW, 400A PIN 22KV 185 3C XLPE VIC    | 7298   | 350129   | 09433    |
| ELBOW, 630A 22KV 185-240 3C XLPE LC VIC | 13710  |          | 09434    |
| ELBOW, 400A 22KV 185-240 3C XLPE LC VIC | 13736  |          | 09435    |
| ELBOW, 400A 22KV 70 3C XLPE LC VIC      | 13734  |          | 09436    |





## Boots

| Description                             | Ausnet | Powercor | ARS Code |
|-----------------------------------------|--------|----------|----------|
| BOOT,11KV 120-300 3 SET R/ANGLE H/SK LG |        | 352747   | 02273    |
| BOOT,11KV 120-300 3 SET INLINE H/SHRINK |        | 352745   | 02319    |
| BOOT,11KV 35-400 INSULATING 46-70 BUSH  |        | 352556   | 02334    |
| BOOT,11KV 35-400 INSULATING 31-45 BUSH  |        | 352555   | 03005    |
| BOOT,11KV 50-95 3 SET R/ANGLE H/SK LG   |        | 352746   | 04993    |



## Accessories

| Description                           | Ausnet | Powercor | ARS Code |
|---------------------------------------|--------|----------|----------|
| TAPE, RE-JACKETING RULLE-2            | 6744   | 350064   | 02403    |
| BUSHING, INSERT 22KV 200AMP DEADBREAK | 121    |          | 02955    |
| MASTIC TAPE, INSULATING VINYL BACKED  | 3249   |          | 03388    |
| RECEPTACLE, DEADEND 11/22KV 630AMP    | 8594   |          | 07506    |



## Cable clamp

| Description                             | Ausnet | Powercor | ARS Code |
|-----------------------------------------|--------|----------|----------|
| CABLE CLAMP, 3 X 1C 22KV 35MM2 CABLE    | 3672   |          | 09638    |
| KIT, CABLE 26-50                        | 13037  |          | 10022    |
| KIT, CABLE 50-80                        | 13038  |          | 10023    |
| KIT, TREFOIL CABLE 25-40 WITH FASTENERS | 13035  |          | 10024    |
| KIT, CABLE 72-100 WITH FASTENERS        | 13083  |          | 10025    |
| GALVANISED CABLE BRACKET WITH FASTENER  | 13036  |          | 10026    |



# Lugs & links

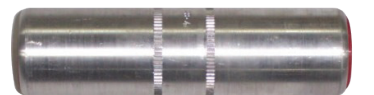
## Lugs

| Description                              | Ausnet    | Powercor | ARS Code |
|------------------------------------------|-----------|----------|----------|
| LUG, COMP 70 CU M12 1 HOLE               | 6383      | 350228   | 00016    |
| LUG, COMP 50 CU M12 1 HOLE               | 2502      | 350226   | 00127    |
| LUG, COMP 120 CU M12 1 HOLE              | 2402      |          | 00148    |
| LUG, COMP 35 CU M12 1 HOLE               | 2510      | 350223   | 02077    |
| LUG, COMP 185 CU M12 1 HOLE              | 6414/2446 | 351135   | 02217    |
| LUG, COMP 120 CU M12 1 HOLE SEALED       | 8625      |          | 02626    |
| LUG, COMP 240 CU M16 1 HOLE              | 6413      |          | 02799    |
| LUG, COMP 185 BI-METAL M12 1 HOLE        | 2462      |          | 02802    |
| LUG, COMP 150 CU M12 1 HOLE              | 2467      | 350214   | 02978    |
| LUG, COMP 300 BI-METAL M12 1H NARROW     | 13493     |          | 02995    |
| LUG, COMP 95 BI-METAL M16 1 HOLE         | 2420      |          | 03075    |
| LUG, COMP 16 CU M6 1 HOLE                | 2506      |          | 03333    |
| LUG, COMP 16 CU M10 1 HOLE               |           | 350215   | 03335    |
| LUG, COMP 35 CU M10 1 HOLE               | 2428      | 350221   | 03336    |
| LUG, STALK 240MM AL BIMETAL 16MM DIA     |           | 350109   | 03398    |
| LUG, COMP 240 CU M12 1 HOLE SEALED LB    |           | 352358   | 04463    |
| LUG, COMP 185 AL 4C SOLID M12 1 HOLE CIR | 2421      |          | 04559    |
| LUG, COMP 185 AL 4C SOLID BI-METAL M12 C | 2416      | 350101   | 04560    |
| LUG, BOLTED 25-35 CU M12 1 HOLE          | 6895      |          | 04863    |
| LUG, COMP 35 CU M12 1 HOLE SEALED        | 8624      |          | 05582    |
| LUG, COMP 240 AL 4C SOLID BI-METAL M12   | 2435      | 350096   | 09401    |



## Links

| Description                           | Ausnet    | Powercor | ARS Code |
|---------------------------------------|-----------|----------|----------|
| LINK, SHEAROFF 95-300 AL/CU SHEARBOLT | 2430      |          | 00616    |
| LINK, SHEARBOLT 10-95 AL/CU           |           |          | 10009    |
| LINK, COMPRESSION 300 AL              | 7377      |          | 02079    |
| LINK, COMPRESSION 240 AL/150 CU       | 2401/2436 |          | 02158    |
| LINK, COMPRESSION 185 AL/120 CU       |           | 2415     | 06331    |
| LINK, COMPRESSION 6 CU                | 2426      |          | 07157    |



# Pillars & pits

## Pillars

| Description                             | Ausnet    | Powercor | ARS Code |
|-----------------------------------------|-----------|----------|----------|
| SEAL, PARALLELING PILLAR SELF LOCKING   | 6894      |          | 04815    |
| PILLAR BOX, PARALLELING PILLAR          | 1133      |          | 04816    |
| PILLAR BASE, PARALLELING PILLAR         | 5246      |          | 04817    |
| FRAME, PARALLELING PILLAR               | 7251      |          | 04818    |
| AUSNET PARALLELING PILLAR, 4C 185 & 240 | EVX5/2627 |          | A3693    |
| FUSE TEST LINK, PARALLELING PILLAR      | 7245      |          | 04819    |



## Pits

| Description                        | Ausnet | Powercor | ARS Code |
|------------------------------------|--------|----------|----------|
| PIT, CABLE, ROUND 390X615 STANDARD | 3671   | 350024   | 05728    |
| LID, PIT PLASTIC ROUND 390MM       | 1571   |          | 04801    |
| LID, SERVICE PIT - TRAFFICABLE     |        | 363231   | 09751    |



## Locking & security

| Description                       | Ausnet | Powercor | ARS Code |
|-----------------------------------|--------|----------|----------|
| TAG, NEUTRAL ID BLACK PE          | 6108   |          | 04821    |
| BOLT, YELLOW 13MM MUCI SECOND USE |        | 351373   | 07404    |



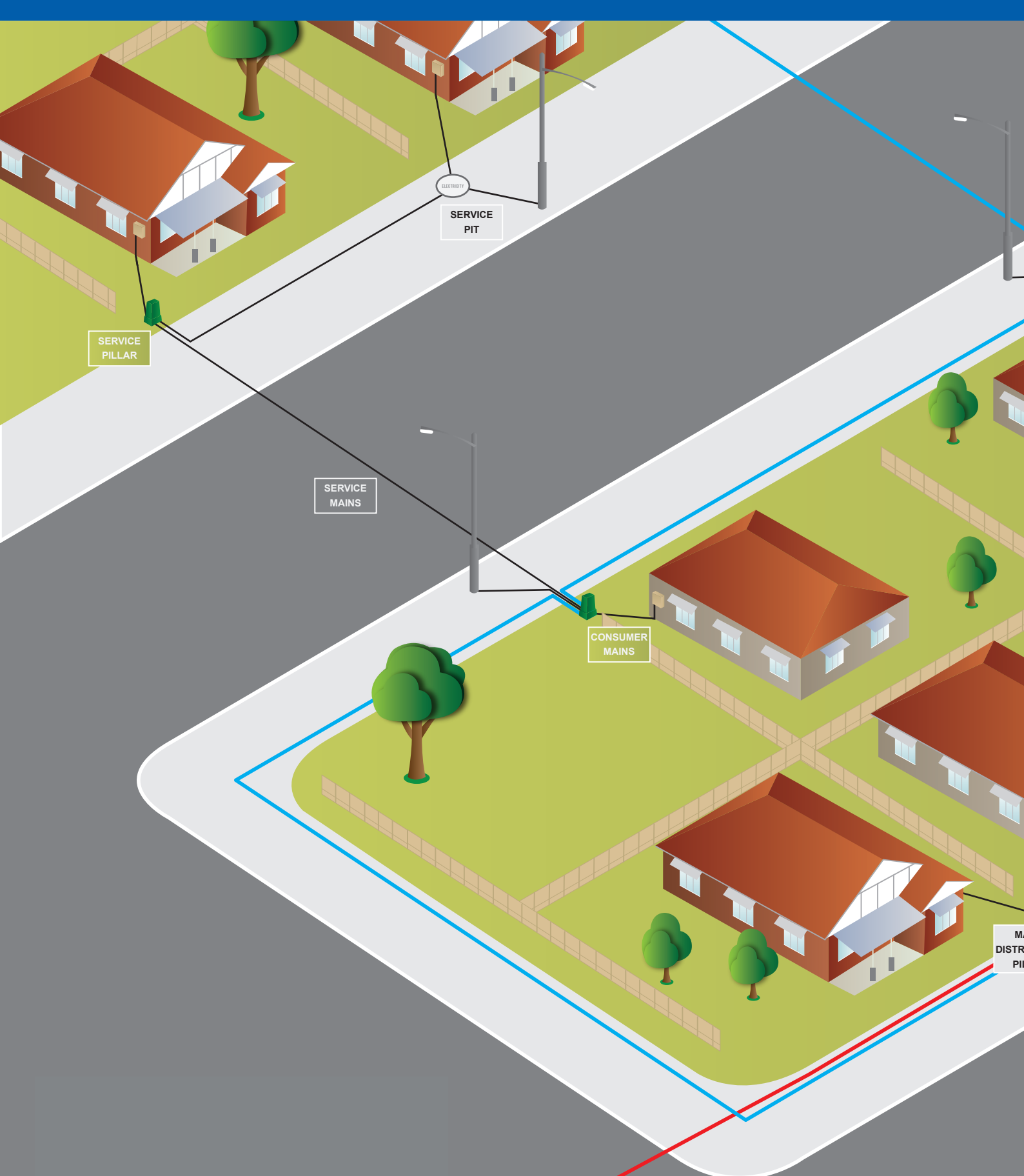
## Pit connectors

| Description                            | Ausnet | Powercor | ARS Code |
|----------------------------------------|--------|----------|----------|
| IPC,SUBMERSIBLE 4 PORT, 6-50 INSULATED | 6779   | 351372   | 03139    |
| IPC,SUBMERSIBLE 2 PORT, 6-50 INSULATED | 6778   | 351371   | 03449    |

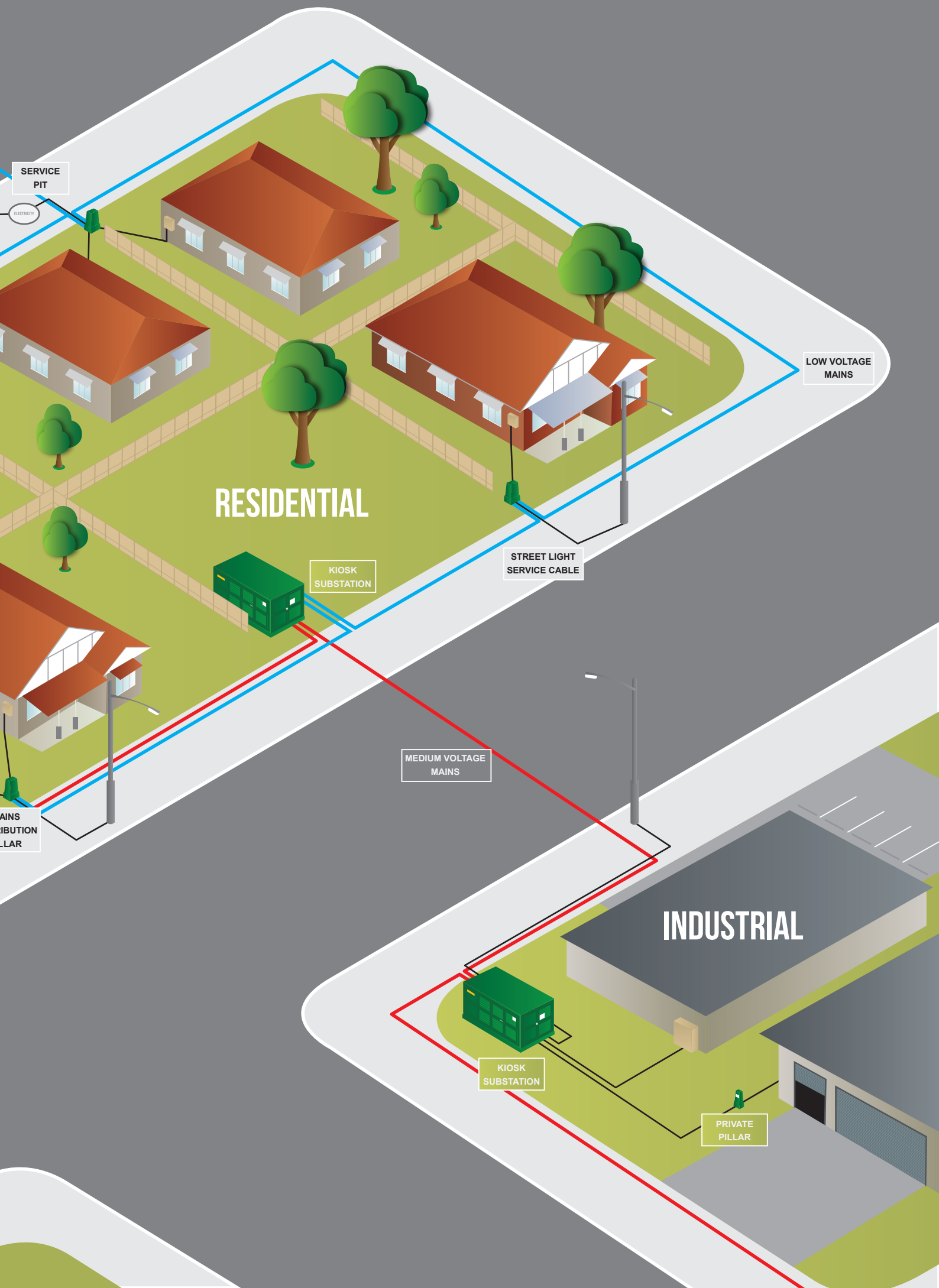


## Kiosk accessories

| Description                            | Ausnet | Powercor | ARS Code |
|----------------------------------------|--------|----------|----------|
| CULVERT, DUAL TUNNEL 2700 X 1750 X 900 |        | 310601   | 10033    |



# Typical utility underground network



SERVICE  
PIT

ELECTRICITY

LOW VOLTAGE  
MAINS

RESIDENTIAL

KIOSK  
SUBSTATION

STREET LIGHT  
SERVICE CABLE

MEDIUM VOLTAGE  
MAINS

MAINS  
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PILLAR



**All Round Supplies**

4/433 Hammond Road  
Dandenong South, VIC

**P** 1300 087 579

**E** [sales@ars.com.au](mailto:sales@ars.com.au)

**W** [ars.com.au](http://ars.com.au)



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