



ISOMETRIC
ITEM 1

DESCRIPTION

| | |
|---|---|
| 1 | CONDUCTOR |
| 2 | INSULATION RED |
| 3 | INSULATION BLACK |
| 4 | WRAPPING TAPE, SPUN BLENDED NYLON, ORANGE |
| 5 | NYLON JACKET, CLEAR |
| 6 | SHEATH, ORANGE |

SPECIFICATIONS

| ITEM | | 1 | 2 | 3 | 4 |
|----------------------|-------------------|--------|--------|--------|--------|
| CONDUCTOR SIZE | (sq.mm) | 4 | 6 | 10 | 16 |
| NUMBER OF CORES | | 2 | 2 | 2 | 2 |
| CONDUCTOR STRANDING | (mm) | 7/0.85 | 7/1.04 | 7/1.35 | 7/1.70 |
| CONDUCTOR DIAMETER | (mm) | 2.1 | 3.1 | 4.1 | 5.1 |
| INSULATION THICKNESS | (mm) | 0.7 | 0.7 | 0.7 | 1.0 |
| NYLON JACKET | (mm) | 0.4 | 0.4 | 0.4 | 0.4 |
| SHEATH THICKNESS | (mm) | 1.0 | 1.0 | 1.0 | 1.0 |
| OVERALL DIAMETER | min | 15.4 | 17.0 | 18.9 | 21.7 |
| | max | 16.5 | 18.1 | 20.2 | 23.1 |
| CURRENT RATING | buried direct (A) | 60 | 75 | 100 | 130 |
| | in ducts (A) | 46 | 57 | 77 | 100 |
| STOCK CODE | | | | | |



NORTHERN TERRITORY

| | |
|-------------|-----------|
| DES | - |
| DRN | R. INNES |
| CKD | - |
| APPD | F. ROBSON |
| SCALE | 1:1 |
| ISSUED | APR'01 |
| ALL DIM. IN | mm |

| | |
|--|---------------------------|
| POWER STANDARD DRAWING | |
| CABLE COPPER TWO CORE NYLON JACKET 0.6kV / 1kV | |
| A3 | DRAWING NUMBER S02-1-1-29 |



AMDT

| NO | DESCRIPTION | DRN | DATE | CKD | APPD |
|----|-------------|-----|------|-----|------|
| | AMENDMENTS | | | | |

DRAFTING STANDARD TO A.S.1100 CAD PRODUCT - DO NOT AMEND MANUALLY