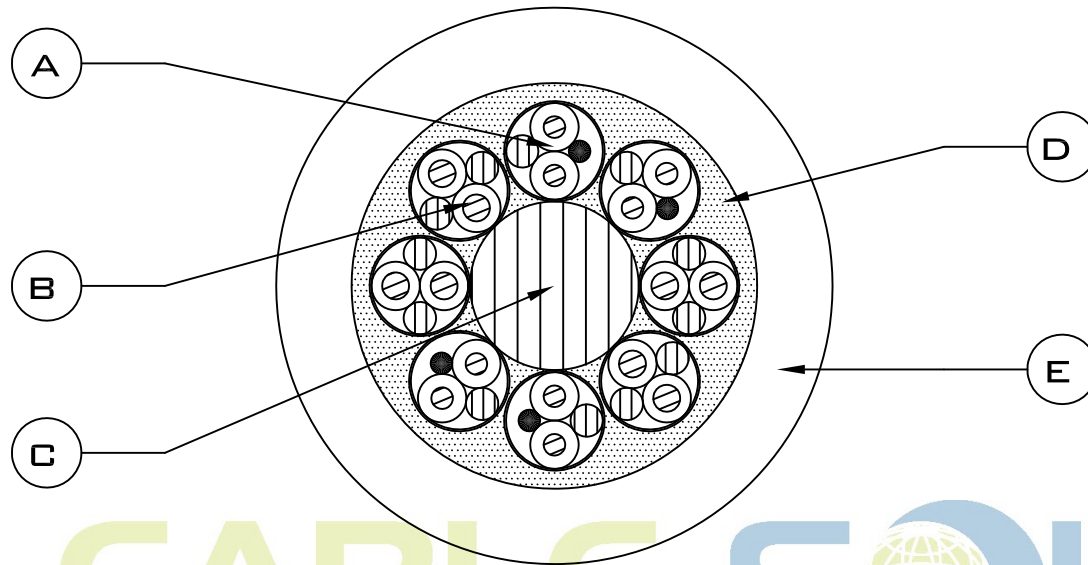


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APPROX DIAMETER 15.5 MM
 ± 0.5 MM

| CABLE CONSTRUCTION | | |
|--------------------|---|-----|
| ITEM | DESCRIPTION | QTY |
| A | 0.22sqmm TWISTED SCREENED PAIR (7/0.2, POLYOLEFIN INSUL.) | 4 |
| B | 0.34sqmm TWISTED PAIR (19/0.15, POLYOLEFIN INSUL.) | 4 |
| C | CENTRAL FILLER | 1 |
| D | HOT MELT ENCAPSULATE BEDDING | |
| E | POLYURETHANE SHEATH (R.T 2.1MM) | |

COMPONENT DETAILS :

| | |
|------------------------------------|---------|
| INSULATED CORE DIAMETER (0.22sqmm) | 1.35 MM |
| INSULATED CORE DIAMETER (0.34sqmm) | 1.4 MM |

PHYSICAL DETAILS :

| | |
|--------------------------|-----------|
| OVERALL DIAMETER | 15.5 MM |
| LAYED UP SIZE OF CABLE | 10.3 MM |
| R.T. PU SHEATH | 2.1 MM |
| WEIGHT OF CABLE IN AIR | 246 KG/KM |
| WEIGHT OF CABLE IN WATER | 52 KG/KM |

BEND RADIUS :

| | |
|---------|--------|
| STATIC | 124 MM |
| DYNAMIC | 186 MM |

ELECTRICAL DETAILS :

0.22sqmm

| | |
|------------------------------|--------------|
| WORKING VOLTAGE | 250 VOLTS |
| MAXIMUM CONDUCTOR RESISTANCE | 92.4 OHMS/KM |

0.34sqmm

| | |
|------------------------------|--------------|
| WORKING VOLTAGE | 250 VOLTS |
| MAXIMUM CONDUCTOR RESISTANCE | 60.0 OHMS/KM |

| | |
|--|------------------|
| INSULATION RESISTANCE CORE TO CORE | > 500 M/OHMS /KM |
| INSULATION RESISTANCE CORE TO SHIELD | > 500 M/OHMS /KM |
| INSULATION RESISTANCE SHIELD TO SHIELD | > 10 M/OHMS /KM |

| | | |
|-------------|----------|---------------------|
| ISSUE NO. : | DATE | DRG. NO. HS-SK 1221 |
| 01 | 01/12/16 | DRWG NOT TO SCALE |

FLEXIBLE SOLUTIONS FOR HARSH ENVIRONMENTS

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DRWG BY : D.GILL