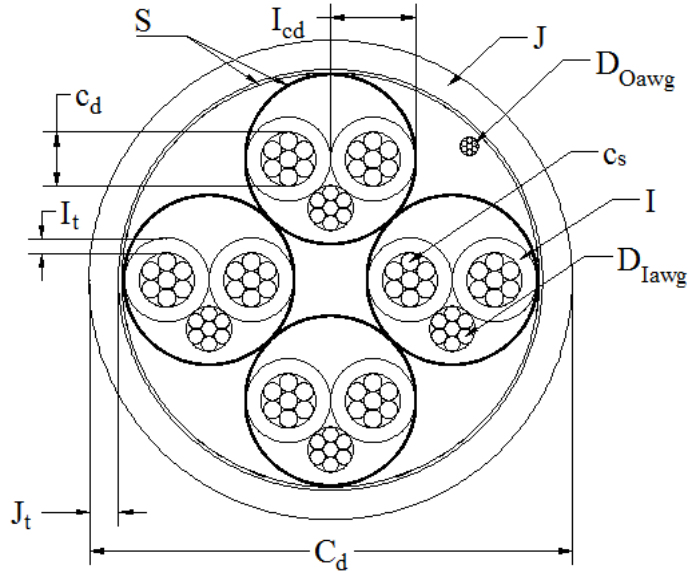


## ShawFlex Item #: ST022M160410000

4PR 16 /7T IS/OS PVC PVC 300V Shipboard Cable (IEEE)



### Cable Parameters

| Description                            | Abbreviations     |                                             |
|----------------------------------------|-------------------|---------------------------------------------|
| Type of Conductor Stranding:           | C <sub>s</sub>    | 16AWG 7W TINNED COPPER (Concentric)         |
| Diameter of Conductor (in):            | C <sub>d</sub>    | 0.058 ( 1.47 mm )                           |
| Insulation Type                        | I                 | FR PVC                                      |
| Insulation Thickness (in):             | I <sub>t</sub>    | 0.025 ( 0.64 mm )                           |
| Nominal Insulated Wire Diameter (in):  | I <sub>cd</sub>   | 0.110 ( 2.79 mm )                           |
| Ind. Component Shield Drain Wire Size: | D <sub>Iawg</sub> | 18AWG 7W TINNED COPPER                      |
| Overall Shielding Drain Wire Size:     | D <sub>Oawg</sub> | 20 AWG 7W TINNED COPPER                     |
| Type of Shielding Tape:                | S                 | Individual and Overall Aluminium/Mylar Tape |
| Jacket Type & Color:                   | J                 | 90C -40C FR PVC, BLACK                      |
| Jacket Thickness (in):                 | J <sub>t</sub>    | 0.060 ( 1.52 mm )                           |
| Nominal Overall OD of Cable (in):      | C <sub>d</sub>    | 0.629 ( 16.0 mm )                           |
| Cable Weight (lbs/Mft):                |                   | 223 ( 332 kg/km )                           |