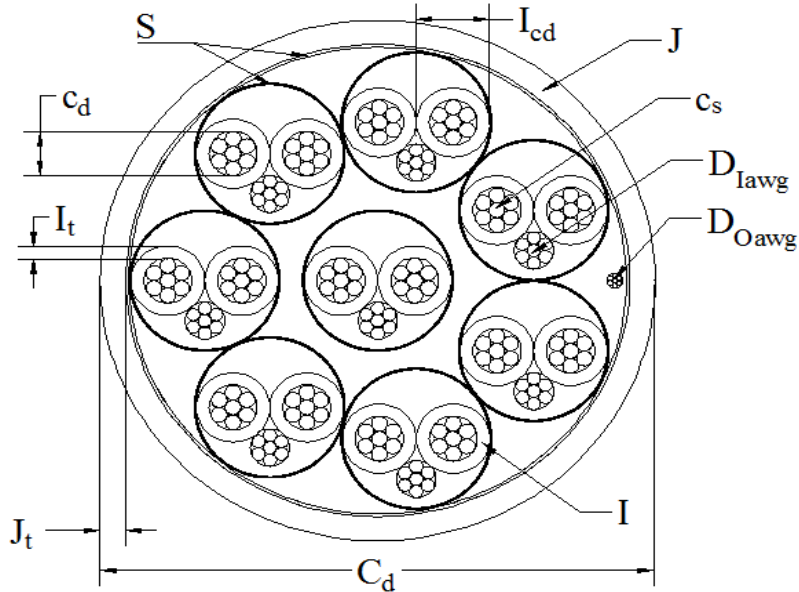


ShawFlex Item #: ST022M180810000

8PR 18 /7T IS/OS PVC PVC 300V Shipboard Cable (IEEE)



Cable Parameters

Description	Abbreviations	
Type of Conductor Stranding:	C _s	18AWG 7W TINNED COPPER (Concentric)
Diameter of Conductor (in):	C _d	0.046 (1.17 mm)
Insulation Type	I	FR PVC
Insulation Thickness (in):	I _t	0.025 (0.64 mm)
Nominal Insulated Wire Diameter (in):	I _{cd}	0.098 (2.49 mm)
Ind. Component Shield Drain Wire Size:	D _{lawg}	20 AWG 7W TINNED COPPER
Overall Shielding Drain Wire Size:	D _{Oawg}	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 _t	0.060 (1.52 mm)
Nominal Overall OD of Cable (in):	C _d	0.738 (18.8 mm)
Cable Weight (lbs/Mft):		282 (420 kg/km)