

**SFX/USP18-OSP22-LSZH-BLU**

USP18-OSP22 1PR 18AWG Unscreened, 1pr 22AWG Overall Foil Screen Blue LSZH (1822LCCH)



Cable Construction	2 Cores	1 Pair
Conductor	Tinned Copper	Tinned Copper
Conductor Diameter (mm)	0.40 ±0.008 x 7	0.25 ±0.008 x 7
Stranded Diameter (mm)	1.22	0.76
Insulation	PE	PE
Insulation Thickness (mm)	0.39	0.55
Insulation Diameter (mm)	2.00 ±0.10 x 2C	1.85 ±0.10 x 2C
Insulation Colours	Red,Black	White,Purple
Drain Wire		
Conductor	N/A	Tinned Copper
Conductor Diameter (mm)	N/A	0.20 ±0.008 x 7
Al-PET Shield	N/A	>=115%
Filler	Cotton Rope x 2	
Mylar Spiral	>=115%	
Jacket	LSZH	
Jacket Thickness (mm)	1.0	
Overall Diameter (mm)	8.20 ±0.20	
Jacket Colour	Blue RAL 5015	
Sheath Printing	USP18/OSP22 1822LCCH 2C 1x2x18AWG Screened LSZH RoHS2 (PO) (m)	
Reaction to Fire	Fca	
Electrical Characteristics		
Max Conductor DC resistance @ 20°C	<21.2Ω/km	<54.2Ω/km
Rated Temperature	70°C	
Rated Voltage	600V	
Insulation Resistance @20°C	>200MΩ/km	