

TLP-SP Hardline 1.2 GHz Power Splitters



Features

- 5 MHz to 1.2 GHz bandwidth
- 15 Amp power passing
- 30, 60, 90 VAC power passing
- Stainless Steel hardware
- Aluminum diecast housings with machined (not cast) threads
- Epoxy finish for corrosion resistance
- -100dB RFI EMI/RF shielding
- Heat shrink lip on connector ports
- 75Ω Impedance
- 20 Amp fuse
- Meets current SCTE standards
- Dimensions 5.5 x 4.75 x 3.375" (includes port plugs & stand clamp)
- Weight 1 lb 7 oz

| TLP-SP2D31 2 Way Splitter | 5-15 MHz | 15-85 MHz | 85-300 MHz | 300-870 MHz | 870-1002 MHz | 1002-1218 MHz |
|---------------------------|----------|-----------|------------|-------------|--------------|---------------|
| Insertion Loss | 4 | 4 | 4 | 4.8 | 5 | 5.8 |
| Isolation | 22 | 30 | 23 | 23 | 20 | 20 |
| Return Loss In | 18 | 20 | 20 | 17 | 17 | 16 |
| Return Loss Out | 18 | 20 | 20 | 17 | 17 | 16 |
| Return Loss Tap | 20 | 20 | 20 | 17 | 17 | 16 |

| TLP-SP3D31 3 Way Splitter | 5-15 MHz | 15-85 MHz | 85-300 MHz | 300-870 MHz | 870-1002 MHz | 1002-1218 MHz |
|---------------------------|----------|-----------|------------|-------------|--------------|---------------|
| Insertion Loss Port 4 | 3.8 | 3.8 | 4.3 | 4.8 | 5 | 5.8 |
| Insertion Loss Port 2/3 | 7.4 | 7 | 7.3 | 8 | 8.9 | 9.2 |
| Isolation | 22 | 25 | 23 | 22 | 22 | 20 |
| Return Loss In | 17 | 20 | 20 | 17 | 17 | 16 |
| Return Loss Out | 17 | 20 | 20 | 17 | 17 | 16 |
| Return Loss Tap | 17 | 22 | 20 | 17 | 17 | 16 |

| TLP-SP3BD31 3 Way Splitter | 5-15 MHz | 15-85 MHz | 85-300 MHz | 300-870 MHz | 870-1002 MHz | 1002-1218 MHz |
|----------------------------|----------|-----------|------------|-------------|--------------|---------------|
| Insertion Loss | 6 | 6 | 6.5 | 7 | 7.5 | 8 |
| Isolation | 22 | 25 | 23 | 22 | 22 | 20 |
| Return Loss In | 17 | 20 | 20 | 17 | 17 | 16 |
| Return Loss Out | 17 | 20 | 20 | 17 | 17 | 16 |
| Return Loss Tap | 17 | 20 | 20 | 17 | 17 | 16 |