Datasheet

V33-series Slim n Fast Satellite, TV and Radio Wall Sockets

- Revolutionary Slim N Fast[™] Wall Sockets (patent applied for)
- Faster and easier to fit than conventional types
- Allows ample room for cable in shallow plaster-depth and patress boxes
- Reliable cable grip secured on cable sheath not copper screen/dielectric
- High quality, fully screened with low insertion loss and good isolation
- Five models including, Single, Diplexed, Triplexed and Satellite options
- Modern styling with off-white/ivory moulded cover.

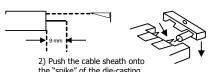




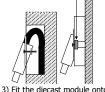
Slim n Fast is a revolutionary range of satellite, TV and radio wall sockets. Designed for the professional to speed fitting and ensure reliable connection every time, Slim n Fast leaves space for the fragile and bulky coaxial cable inside the plaster box. The screened diecast module fits in front of the plaster depth or patress box to allow more room and easier path for the coaxial cable. This makes fitting easier, more reliable and avoids kinking the delicate coaxial cable for a smoother signal path and better performance. Only 5 simple steps to fit Slim n Fast.



1) Cut the cable about 10 mm over the centre line of the patress/plaster box and expose 9mm of the centre conductor only. <u>Do not</u> expose the braid or copper screen.



2) Push the cable sheath onto the "spike" of the die-casting cable entry and tighten the saddle and centre conductor screws



 Fit the diecast module onto the patress/plaster box, noting on surface-mount patress the spacers may be required





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Model	V33-11T	V33-11S	V33-12TR	V33-13STR	V33-23PLUS
Туре	"TERR" Single	"SAT" Single	TV / Radio (UHF/VHF) Diplexed	SAT / TV / Radio (SAT / VHF / UHF)	SAT 1 /TERR / SAT2 (SAT VHF/UHF SAT)
Connectors	Single IEC Female	Single F Female	2 x IEC Female	1 x F female 2 x IEC Female	2 x F female 1 x IEC female
Inputs	Single cable input 1	Single cable input 1	Single cable input 1	Single cable input 1	2 cables input 1 & 2
Input cable type / size (centre / outer sheath)	RG59 / RG59 twin / RG6 / Type100			0.65/4.8mm ~ 1.00/6.8mm	
Input Frequency Range	5-862MHz	5-2150MHz	5-862MHz	85-862MHz	85-2150MHz
Left Socket Frequency / Insertion loss	~	~	5-30MHz (IR) 0.5dB 470-862MHz (TV) <-2dB	950-2150MHz <1.7dB	950-2150MHz <1.7dB
Return Loss Left Socket	~	~	>12dB	>13dB	>12dB
Centre Socket Frequency / Insertion loss	5-862MHz <1dB	5-2150MHz <1dB	~	85-240MHz <1dB	85-862MHz <1.2dB
Return Loss Centre Socket	>13dB	>12dB	~	>12dB	>12dB
Right Socket Frequency / Insertion loss	~	~	85-230MHz (Radio) <-1dB	470-862MHz <1dB	5-2400MHz <1dB
Return Loss Right Socket	~	~	>14dB	>13dB	>12dB
Isolation between sockets	~	~	VHF~UHF >42dB	SAT~VHF~UHF >26dB	SAT1~TERR >27dB SAT~SAT2 >30dB
DC Pass	Yes	Yes	Yes (TV)	Yes SAT1	Yes SAT1 & SAT2
Size	Standard single plaster box or patress box to BS4662				

