

Description

vDSL CO Splitter is realized at LPF for separating the voice signal from cross-band of vDSL data and voice signal transmitted through vDSL ; can be improved a range of function and space with inserting a Plug type splitter directly into inside the Terminal block at MDF

Features

- Requirement met : ITU-T G.992.1 /ITU-T G.992.3 / ITU-T G.992.5 / T1E1.4

- Impedance Matching : 600Ω

- Easy to Install and save space

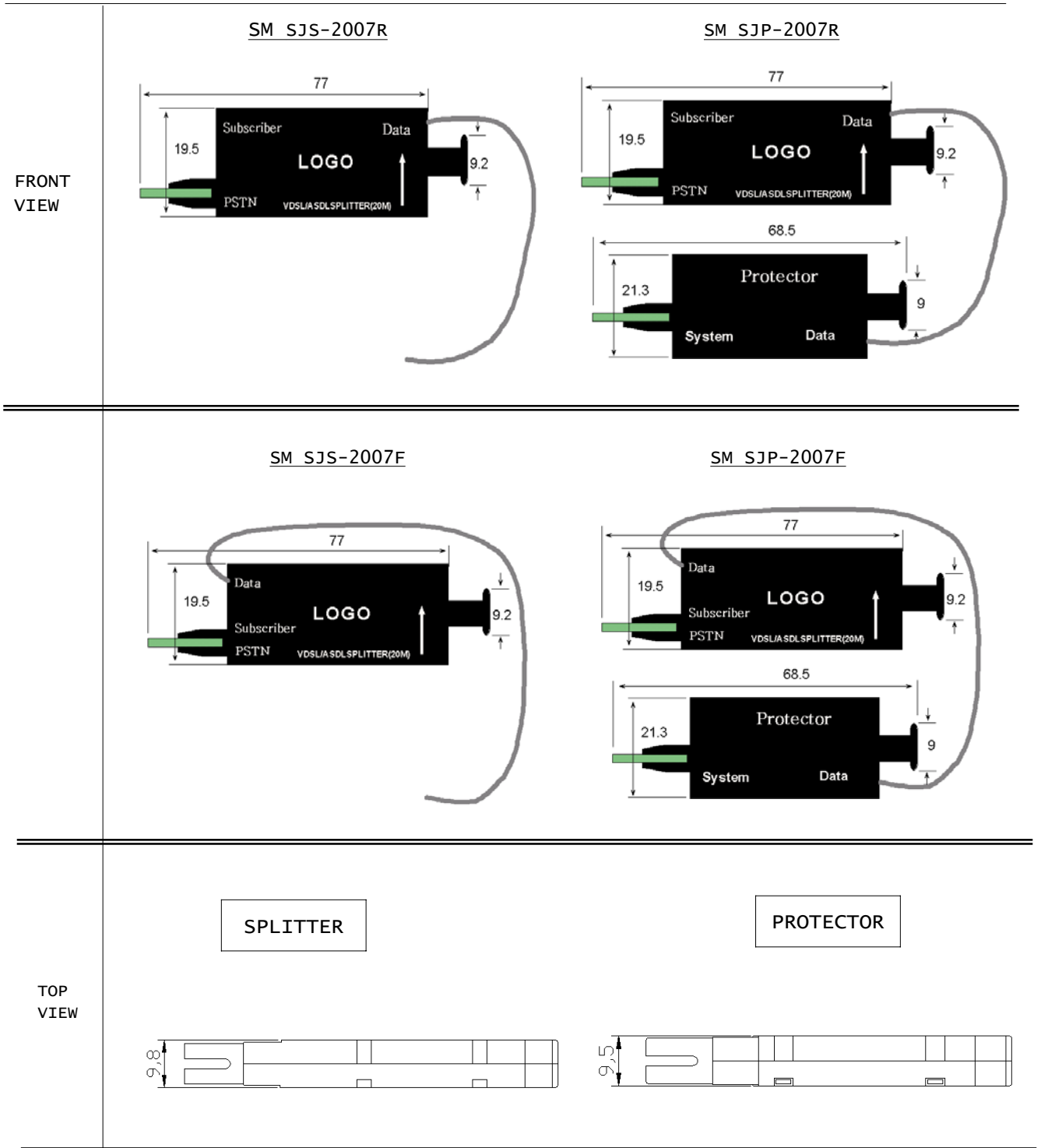
- Vary sort of cable length between Splitter and Protector

	Splitter	Protector	Splitter Cable
SJS-2007R	●		Rear type
SJP-2007R	●	●	
SJS-2007F	●		Front type
SJP-2007F	●	●	

Electrical Specifications

Test Item	Frequency	Specification
Insertion Loss	1.004kHz	<1.0dB
Voice Band Attenuation Distortion	0.2 ~ 3.4kHz	±1.5dB Max
	3.4 ~ 4.0kHz	±2.0dB Max
Delay Distortion	0.2 ~ 3.2kHz	<200μs
	3.2 ~ 4.0kHz	<250μs
Return loss	0.2 ~ 3.4kHz	>8dB
Longitudinal Balance	0.2 ~ 1.0kHz	>58dB
	3.0kHz	>53dB
VDSL Band Attenuation	25 ~ 12,000kHz	>65dB
VDSL Band Insertion Loss	25 ~ 12,000kHz	<0.5dB
VDSL Band Insertion Loss Distortion	25 ~ 12,000kHz	±0.4dB Max
VDSL Band Return Loss	25 ~ 12,000kHz	7dB Min
Isolation Resistance	Tip to Ring	10MΩ 1in
	Tip to Ground	1MΩ 1in
	Ring to Ground	1MΩ 1in
DC Resistance	Tip to Ring	25Ω 1ax

Dimensions



UNIT : mm

