



**RFS** Cassette type splitters are the most commonly used in the PON networks, and it has the complete protection for inner optical components and cable, as well as the convenient installation and easy to use, but its volume is relatively large. It's mainly used for various of connection and distribution products or network cabinets.

#### FEATURES / BENEFITS

- Low insertion loss, low PDL, high return loss.
- Excellent uniformity over a wide wavelength range from 1260nm to 1620nm
- Working in temperature from -40 to +85
- Conforms to Telcordia GR1209 and GR1221 standards, YD/T2000.1-2009 standard
- Plug and Play for Easy Installation
- G.657A for stable Transmission
- Fire rated Safe and Suitable as part of In-Building Solutions



#### External Document Links

#### Notes

## Technical features

#### GENERAL SPECIFICATIONS

Product Line		FPS
Product Type		Optical Splitter

#### MECHANICAL SPECIFICATIONS

Material		Pigtail jackets are CPR rated Eca class, Flame retardant: IEC 61304 (min smoke emission), IEC 60754-1 Halogen Free, IEC 60332-3 (Reduced Fire Propagation)
----------	--	--

#### TESTING AND ENVIRONMENTAL

Operation Temperature	°C (°F)	-40 to 85 (-40 to 185 )
-----------------------	---------	-------------------------

#### FAMILY INFORMATION

Model Name	HA-SPLIT-2-02SUU-CS10	HA-SPLIT-2-04SUU-CS10
Dimensions	100 mm x 80 mm x 10 mm	100 mm x 80 mm x 10 mm
Split Ratio	2 x 2	2 x 4
Insertion Loss (dB) Typ.	4.0	7.2
Return loss (dB) min	55	55
Channel uniformity (dB) Max	1.2	1.5
Directivity (dB) Min	55	55
Fibre Type	G657A	G657A
Operating wavelength (nm)	1260 - 1650	1260 - 1650