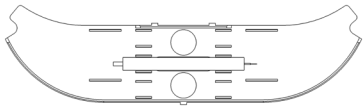
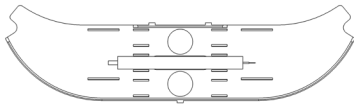
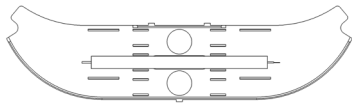
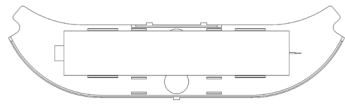


# FAME® Splitter/Cassette Solution



The FAME® planar lightwave circuit splitter/cassette solution offers a unique and universally applicable system for central office and outside plant environments. The solution easily integrates with FAME® single element (SE)/single circuit (SC) splice systems. The system can be used in central office termination/splice frames or panels, as well as outside plant splice cabinets or closures.

## Splitter/Cassette Configurations

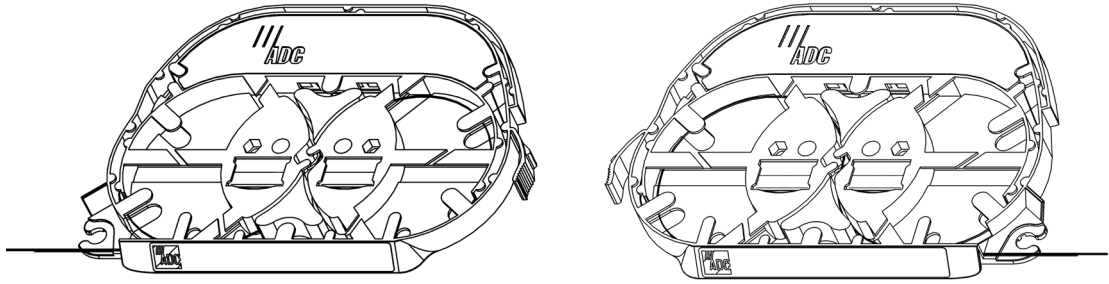
<p>Type 1 (max. 3 splitters per cassette)</p>  <p>Dimension Splitter Max. (+/- 0.2mm): W: 4.0 H: 7.0 L: 38.0 (mm)</p>	<p>Type 2 (max. 3 splitters per cassette)</p>  <p>Dimension Splitter Max. (+/- 0.2mm): W: 4.0 H: 4.0 L: 40.0 (mm)</p>
<p>Type 3 (max. 3 splitters per cassette)</p>  <p>Dimension Splitter Max. (+/- 0.2mm): W: 4.0 H: 7.0 L: 60.0 (mm)</p>	<p>Type 4 (max. 1 splitter per cassette)</p>  <p>Dimension Splitter Max. (+/- 0.2mm): W: 4.0 H: 14.7 L: 75.0 (mm)</p>

TECHNICAL DATA

## Ordering Information

Description	Catalogue Number
<b>Cassettes loaded with 1 splitter</b>	
Type 1 loaded with (1) 1:4 splitter Left cassette Right cassette	FTX-6228 1 510-11 FTX-6228 1 510-01
Type 1 loaded with (1) 2:4 splitter Left cassette Right cassette	FTX-6228 1 510-31 FTX-6228 1 510-21
Type 2 loaded with (1) 1:8 splitter Left cassette Right cassette	FTX-6228 1 511-11 FTX-6228 1 511-01
Type 2 loaded with (1) 2:8 splitter Left cassette Right cassette	FTX-6228 1 511-31 FTX-6228 1 511-21
Type 3 loaded with (1) 1:16 splitter Left cassette Right cassette	FTX-6228 1 512-11 FTX-6228 1 512-01
Type 3 loaded with (1) 2:16 splitter Left cassette Right cassette	FTX-6228 1 512-31 FTX-6228 1 512-21
Type 3 loaded with (1) 1:32 splitter Left cassette Right cassette	FTX-6228 1 513-11 FTX-6228 1 513-01
Type 3 loaded with (1) 2:32 splitter Left cassette Right cassette	FTX-6228 1 513-31 FTX-6228 1 513-21

Other configurations are available upon request



## Optical Specifications

Split Ratio	Insertion Loss Max (dB)	Uniformity Max (dB)	Return Loss Min (dB)	PDL Max (dB)	Directivity Min (dB)	Operating Wavelength (Band-pass)
1 x 4	7.2	0.8	55	0.2	60	1260 nm to 1650 nm
1 x 8	10.2	1.0	55	0.2	60	1260 nm to 1650 nm
1 x 16	13.5	1.0	55	0.3	60	1260 nm to 1650 nm
1 x 32	16.7	1.3	55	0.3	60	1260 nm to 1650 nm
1 x 64	20.4	2.0	55	0.4	60	1260 nm to 1650 nm
2 x 4	8.2	2.2	55	0.3	55	1260 nm to 1650 nm
2 x 8	11.2	2.3	55	0.3	55	1260 nm to 1650 nm
2 x 16	14.1	2.0	55	0.4	60	1260 nm to 1650 nm
2 x 32	17.4	2.0	55	0.4	60	1260 nm to 1650 nm

## Environmental Specifications

Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Operating humidity:	93% RH MAX
Storage humidity:	93% RH MAX

# TECHNICAL DATA



**Web Site: [www.adckrone.com](http://www.adckrone.com)**

**EMEA Office:** ADC GmbH, Beeskowdamm 3-11, 14167 Berlin, Germany • Phone: +49 30 8453-1818  
Fax: +49 30 8453-1703. For a listing of all ADC KRONE's global sales office locations, please refer to our website.

**UK Office:** ADC Communications (UK) Ltd., Runnings Road, Kingsditch Trading Estate, Cheltenham,  
Gloucestershire GL51 9NQ, United Kingdom • Phone: +44 (0) 1242 264 400 Fax: +44 (0) 1242 264 488  
[contactuk@adckrone.com](mailto:contactuk@adckrone.com)

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