

Appendix K: Orderstring Variables

The table below provides expanded descriptions, values, and examples for the Orderstring variables introduced in the “Transaction Requests for Authorize and AuthorizeAPI” section.

Order String Variables used with Authorize and Authorize API Methods

	Variable Name	Variable Description	Required / Optional	Variable Type	Min / Max Length	Data Level	Example
1	ItemNumber	SKU / Item Number Do not use "~!@#%&*()_-=	Required	Alpha-Numeric	1/20	1	A102, 10MJ9OLO, THX1138
2	ItemDescription	Product Name Do not use special characters: "~!@#%&*()_-=	Required	Alpha-Numeric and comma (,) and dash (-)	1/120	1	Widget, 11LX Widget
3	ItemCost	Per Item Cost	Required	Numeric and "."	4/8	1	1.00 or 1000.00
4	Quantity	Item Quantity	Required	Numeric	1/4	1	2, 10, 20
5	Taxable	Indicates to Skipjack to apply the tax rate to the order detail*	Required	Alpha	1/1	1	N or Y only
6	UnitOfMeasure	Unit of Measure (Standard)	Optional	Alpha-numeric	0/3	3	BX
7	ItemDiscount	Item Discount	Optional	Numeric	0/9	3	0.50
8	ExtendedAmount	Extended (Shipping) Amount	Optional	Numeric	0/9	3	0.00
9	CommodityCode	Commodity Code (Standard)	Optional	Alpha-numeric	0/4	3	ABC1
10	VatTaxAmount	VAT Tax Amount	Optional	Numeric	0/9	3	0.00
11	VatTaxRate	VAT Tax Rate	Optional	Numeric	0/4	3	1.0
12	AlternateTaxAmount	Alternate Tax Amount	Optional	Numeric	0/9	3	0.00
13	TaxRate	Tax Rate	Optional	Numeric	0/4	3	0.0
14	TaxType	Tax Type	Optional	Alpha-numeric	0/4	3	TAX1
15	TaxAmount	Tax Amount	Optional	Numeric	0/9	3	0.00

16	Ignore AVS Switch	This entry must be inserted as a "1" after the double pipe to override the AVS settings set on the Skipjack Account. The Skipjack Account settings must be set to Accept AVS Ignore flag when sent.	Optional	Numeric	0/1	1	1
<p>NOTE 1: Not all Merchants will want to pass all required name-value pairs when making an Authorization request. If you need to pass "Dummy Values" for some of the required fields see "Appendix L:Naming Conventions for "Dummy Values" in Required Variables".</p> <p>NOTE 2: Only 2000 characters, total, are supported for the Orderstring.</p>							

Example: OrderString Variable Formatting

Itemnumber~ItemDescription~ItemCost~Quantity~Taxable~unitofmeasure~itemdiscount~extendedamount~commodity~vattaxamount~vattaxrate~taxrate~taxtype~taxamount~||