



# Product 40

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Instruments Catalog

Market Data BMV

Version 1.1

<https://www.bmv.com.mx/es/productos-de-informacion/market-data>

# Contents

All catalog for Equity Market (local and global), Warrants, Mutual Funds, TRACs, Debt, Metals and Money Market, and Derivatives Market (Futures, Options and Strategies)

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## ca: Catalog for instruments belonging to the local and global stock market

It disseminates information on the local and global stock market.

Data Type	Offset	Size	Value	Notes
Message type	0	2	"ca"	Local and global stock market
Instrument number	2	4	Int32	Unique code during instruments life
Value type	6	2	ALPHA	Value type code
Issuer	8	7	ALPHA	Issuer code
Series	15	6	ALPHA	Series code
Last price	21	8	Precio(8)	Last reference price
WAP	29	8	Precio(8)	Weighted Average Price (WAP)
Closing price	37	8	Precio(8)	Close price of the day
Reference date	45	8	Timestamp(1)	Last reference date
Reference	53	2	ALPHA	See <a href="#">Reference Catalog</a>
Current coupon	55	2	Int16	Current coupon number
Marketability	57	2	ALPHA	See Marketability Catalog on the Connections and Appendix document
Numeric Marketability	59	4	Price(4)	View BMV Marketability Index Methodology on the Connections and Appendix document
ISIN	63	12	ALPHA	ISIN instrument code
Market	75	1	ALPHA	See Markets Catalog on the Connections and Appendix document

Shares Outstanding	76	8	Int64	Shares Outstanding
Blocks amount	84	8	Precio (8)	Minimum amount for block trade
Exchange	92	1	ALPHA	Exchange where the issuer was listed M-BMV I- BIVA
Filler	93	20		
<b>Total:</b>		113		

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Multicast: cb Message

cb: Catalog of instruments that belong to the Debt, Metals and Money market

Data Type	Offset	Size	Value	Notes
Message type	0	2	"cb"	Debt and Money Market catalog
Instrument number	2	4	Int32	Unique code during instruments life
Value type	6	2	ALPHA	Value type code
Issuer	8	7	ALPHA	Issuer code
Issue	15	6	ALPHA	Issue code
Issue date	21	8	Timestamp(1)	Placement and issue date
Maturity date	29	8	Timestamp(1)	Maturity date
Reference price/rate	37	8	Precio(8)	Last reference price or rate
Reference date	45	8	Timestamp(1)	Last reference date
Reference	53	2	ALPHA	See Reference Catalog on the Connections and Appendix document
Term days	55	2	Int16	Term days issue

Current coupon	57	2	Int16	Current coupon number or period number
ISIN	59	12	ALPHA	Instrument ISIN code
Market	71	1	ALPHA	See Markets Catalog_on the Connections and Appendix document
Current Nominal Value	72	8	Precio(8)	Current Nominal Value
Original Nominal Value	80	8	Precio(8)	Original Nominal Value
Outstanding Shares	88	8	Int64	Outstanding Shares
Amount Placed	96	8	Int64	Amount Placed
Operate Price/Rate	104	1	ALPHA	T - Rate P - Price " " - Default
Exchange	105	1	ALPHA	Exchange where the issuer was listed M-BMV I- BIVA
Filler	106	20		
<b>Total:</b>		126		

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Multicast: cc Message

### cc: Catalog for instruments belonging to the capital warrants market

Data Type	Offset	Size	Value	Notes
Message type	0	2	"cc"	Capital warrants catalog
Instrument number	2	4	Int32	Unique code during instruments life
Value type	6	2	ALPHA	Value type code
Issuer	8	7	ALPHA	Issuer code

Series	15	6	ALPHA	Series code
Warrant type	21	1	ALPHA	Warrant type: "C"-Buy "V"-Sell
Maturity date	22	8	Timestamp(1)	Maturity date of Warrant
Exercise price	30	8	Precio(8)	Warrant exercise price
Reference price	38	8	Precio(8)	Last reference price
Reference date	46	8	Timestamp(1)	Last reference date
Reference	54	2	ALPHA	See Reference Catalog on the Connections and Appendix document
ISIN	56	12	ALPHA	Instrument ISIN code
Exchange	68	1	ALPHA	Exchange where the issuer was listed M-BMV I- BIVA
Filler	69	20		
<b>Total:</b>		89		

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Multicast: cd Message

## cd: Options, futures and swaps derivatives market instruments catalog

Data Type	Offset	Size	Value	Notes
Message type	0	2	"cd"	Catalog on futures, options, and swaps derivatives.
Instrument number	2	4	Int32	Unique code during instruments life
Value type	6	2	ALPHA	Type code Derivatives.(View catalog) on the Connections and Appendix document
Class	8	7	ALPHA	Class name
Maturity	15	6	ALPHA	Maturity code. Blank space for swaps.

Option type	21	1	ALPHA	Option type: "C" - Call "P" - Put
Exercise Price	22	8	Precio(8)	Derivative exercise price
Bid	30	8	Precio(8)	Multiple bid price
Prior day settlement price	38	8	Precio(8)	Previous settlement price
Last day of operation	46	8	Timestamp(1)	Date of last operation
Maturity Date	54	8	Timestamp(1)	Derivative maturity date
Open contracts	62	4	Int32	Number of open contracts at prior closing day
Contract size	66	4	Int32	Number of securities covered by an operated contract
Product Code	70	12	ALPHA	CME Identification (Chicago Mercantile Exchange)
Daily maturity	82	1	ALPHA	1-For daily maturity 0 - Not daily maturity
Key Exercise Price	83	6	ALPHA	
CFI Code	89	6	ALPHA	
Filler	95	20		
<b>Total:</b>		115		

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Multicast: ce Message

ce: Catalog sent for instruments belonging to capital TRACS

Data Type	Offset	Size	Value	Notes
Message type	0	2	"ce"	Capital TRACS loaded portfolio

Trac Number	2	4	Int32	Unique code during instruments life
Trac name	6	8	ALPHA	Identifies trac name
Underlying issuer	14	7	ALPHA	Underlying value issuer code
Underlying Series	21	6	ALPHA	Underlying value series code
Securities	27	8	Price (8)	Number of underlying value certificates
Excluded Securities	35	8	Price (8)	Number of excluded underlying value securities
Price	43	8	Price (8)	Underlying value price
Cash Component	51	8	Price (8)	Cash component by unit
Excluded Value	59	8	Price (8)	Estimated value of excluded assets by unit
Number of Certificates	67	8	Int64	Number of Certificates by unit
Theoretical Price	75	8	Price (8)	Theoretical Price by certificate
Filler	83	20		
<b>Total:</b>		103		

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#### Multicast: cf Message

### cf: Catalog sent for instruments belonging to mutual funds

Data Type	Offset	Size	Value	Notes
Message type	0	2	"cf"	Mutual funds catalog
Instrument number	2	4	Int32	Unique code during instruments life
Value type	6	2	ALPHA	Value type code
Issuer	8	7	ALPHA	Issuer code
Series	15	6	ALPHA	Series code



Sector	21	1	Int8	See Industry Classification_on the Connections and Appendix document
Subsector	22	1	Int8	See Industry Classification_on the Connections and Appendix document
Business Line	23	1	Int8	See Industry Classification_on the Connections and Appendix document
Sub-Line	24	1	Int8	See Industry Classification_on the Connections and Appendix document
Operating company	25	10	ALPHA	Mutual fund operating company code
Reference Price	35	8	Precio(8)	Last reference price/rate
Reference date	43	8	Timestamp(1)	Last reference date
Reference	51	2	ALPHA	See Reference Catalog_on the Connections and Appendix document
ISIN	53	12	ALPHA	Instrument ISIN code
Rating	65	15	ALPHA	
Filler	80	20		
	<b>Total:</b>	100		

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## cg: Catalog sent for instruments belonging to the strategy derivative market

Data Type	Offset	Size	Value	Notes
Message type	0	2	"cg"	Strategies catalog
Instrument number	2	4	Int32	Unique code during instruments life
Value type	6	2	ALPHA	Value type code
Class	8	7	ALPHA	Class name
Maturity	15	6	ALPHA	Maturity code
Type of strategy	21	1	ALPHA	R-Rollover E-Engrapado(Chain of forwards) F-Forward(Foreign currency strategy)
Bid	22	8	Precio(8)	Multiple bid price
Last date operation	30	8	Timestamp(1)	Last operation date
Maturity date	38	8	Timestamp(1)	Derivative maturity date
Short leg instrument identifier	46	4	Int32	Applicable only in rollovers and forwards
Long leg instruments id	50	4	Int32	Applicable only in rollovers and forwards
Frequency	54	1	Int8	Applicable only for forward chains
Number of maturities	55	1	Int8	Applicable only for forward chains
Filler	56	20		
	<b>Total:</b>	76		

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## cy: Underlying value on warrants catalog

Data Type	Offset	Size	Value	Notes
Message type	0	2	"cy"	Underlying value on warrants
Instrument number	2	4	Int32	Unique code during instruments life
Issuer	6	7	ALPHA	Issuers code
Series	13	6	ALPHA	Series code
Value Type	19	2	ALPHA	Value type code
Underlying Issuer	21	7	ALPHA	Underlying value issuer code
Underlying Series	28	6	ALPHA	Underlying value series code
Underlying Value Type	34	2	ALPHA	Underlying value type code
Number of registered values	36	8	Int64	Registered value numbers code
Exchange	44	1	ALPHA	Exchange where the issuer was listed M-BMV I- BIVA
Filler	45	20		
	<b>Total:</b>	65		

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