PRODUCT DATA SHEET

CODE	ARTICLE	IEC R	EIA WR	DEF WG	FREQUENCY Ghz	LENGTH mm	RETURN LOSS dB	ATTENUATION dB/m	MINIMUM BEND RADIUS STATIC E PLANE mm	MINIMUM BEND RADIUS STATIC H PLANE mm	MAXIMUM TWIST STATIC Deg/m	MAXIMUM TWIST REPEATED Deg/m
810070 06XY	FTG 70/600 -***.***	70	137	14	5.38 - 8.18	600	27.3	0.30	60	85	210	52
810070 10XY	FTG 70/1000 -***.***	70	137	14	5.38 - 8.18	1000	26.4	0.30	60	85	210	52
810070 12XY	FTG 70/1200 -***.***	70	137	14	5.38 - 8.18	1200	26.0	0.30	60	85	210	52
810084 06XY	FTG 84/600 -***.***	84	112	15	6.58 - 10.0	600	26.4	0.36	57	82	260	68
810084 10XY	FTG 84/1000 -***.***	84	112	15	6.58 - 10.0	1000	25.7	0.36	57	82	260	68
810084 12XY	FTG 84/1200 -***.***	84	112	15	6.58 - 10.0	1200	25.3	0.36	57	82	260	68
810100 06XY	FTG 100/600 -***.***	100	90	16	8.20 - 12.5	600	26.4	0.42	44	63	315	76
810100 10XY	FTG 100/1000 -***.***	100	90	16	8.20 - 12.5	1000	25.7	0.42	44	63	315	76
810100 12XY	FTG 100/1200 -***.***	100	90	16	8.20 - 12.5	1200	25.3	0.42	44	63	315	76
810120 06XY	FTG 120/600 -***.***	120	75	17	9.84 - 15.0	600	25.7	0.55	28	57	365	92
810120 10XY	FTG 120/1000 -***.***	120	75	17	9.84 - 15.0	1000	24.9	0.55	28	57	365	92
810120 12XY	FTG 120/1200 -***.***	120	75	17	9.84 - 15.0	1200	24.4	0.55	28	57	365	92
810140 06XY	FTG 140/600 -***.***	140	62	18	11.9 - 18.0	600	25.7	0.90	25	47	445	112
810140 10XY	FTG 140/1000 -***.***	140	62	18	11.9 - 18.0	1000	24.3	0.90	25	47	445	112
810140 12XY	FTG 140/1200 -***.***	140	62	18	11.9 - 18.0	1200	23.8	0.90	25	47	445	112
810220 06XY	FTG 220/600 -***.***	220	42	20	17.6 - 26.7	600	22.1	1.20	22	31	630	157
810220 10XY	FTG 220/1000 -***.***	220	42	20	17.6 - 26.7	1000	20.1	1.20	22	31	630	157
810220 12XY	FTG 220/1200 -***.***	220	42	20	17.6 - 26.7	1200	19.5	1.20	22	31	630	157
810320 06XY	FTG 320/600 -***.***	320	28	22	26.4 - 40.1	600	19.7	2.30	19	28	920	230
810320 10XY	FTG 320/1000 -***.***	320	28	22	26.4 - 40.1	1000	18.8	2.30	19	28	920	230

X and Y identify the flanges type.

A) MATERIAL

1 *CuZn30 Brass*
2 *Brass*

B) FINISHING

1 *Silver coating*
2 *Epoxy Painting*

C) JACKETING

1 *UV resistant Black silicon*

D) PACKAGING INFORMATION

Packing in boxes.
Label indicating:
product code, article, quantity,
production batch,
FIMO logo and figure.
(Customer code on request).

IDENTIFICATION X and Y	FLANGE ***	DESCRIPTION
1	UDR	RECTANGULAR FLANGE
2	PDR	RECTANGULAR FLANGE, WITH GASKET GROOVE
3	UBR	SQUARE FLANGE
4	PBR	SQUARE FLANGE, WITH GASKET GROOVE

RI	DATE	DR	DATE	AP
02				
01				
00	26/01/2016	G.S.	26/01/2016	A.V.
	1ST EMISSION			

Description:

FTG
Flexible Twistable Waveguides

Setting Installation Standards

RoHS

Use:

Connection in point to point and point to multipoint digital radio links

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