



Description key

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- each clock is clearly designated
- all clock types use the same key format
- special types also receive clear designations
- customer can order what he wants => customer receives exactly what he ordered!

Type	Illumination	Ø	Version	Movement	Dial	Cover glass	Outdoor clocks: Mounting type Indoor clocks: Housing type
ML = Metroline PL = Profiline MT = Metro FL = FLEX TR = TREND Later: EC = ECO MO = Moderna	0 = none 1 = neon 2 = LED	25 30 40 50 60 80	R1 = 1-sided R2 = 2-sided R3 = 3-sided R4 = 4-sided Q1 = 1-sided Q2 = 2-sided Q4 = 4-sided R = round Q = square	see list 800800	100 160 200 210 230 300 310 315 360 000	0 1 2 3 ... } depends } on clock } type	e. g. housing type: 00 = standard 01 = stainless steel V2A 02 = steam resistant 03 = ball throw resistant z. B. mounting type: 00 = wall mounting 10 = wall mounting bracket 20 = ceiling bracket 21 = CB 50 22 = CB 60 23 = CB 80 30 = pole mounting 50 = socket mounting

FLEX Article description (ADV = TYP) Range of art. no.: 244xxx - 249xxx

Type	Illumination	Diameter	Version (shape)	Movement	Dial	Cover glass	Housing type
FL	0 = none	25 = ø 25 cm	R1 = round single-sided	see TE-800800	100	0 = mineral glass	00 = standard
	2 = LED	30 = ø 30 cm			160	1 = ball throw resist.	01 = stainless steel V2A
40 = ø 40 cm		200	3 = plexiglass resist	02 = steam resistant			
50 = ø 50 cm		210		03 = ball throw resistant			
60 = ø 60 cm		230					
80 = ø 80 cm		300					
		310					
	315						
	360						

Dial
without
Logo:
101,
161,
201,

Example for description key:

FL0.60.R1.M04.300.1.00.0000*

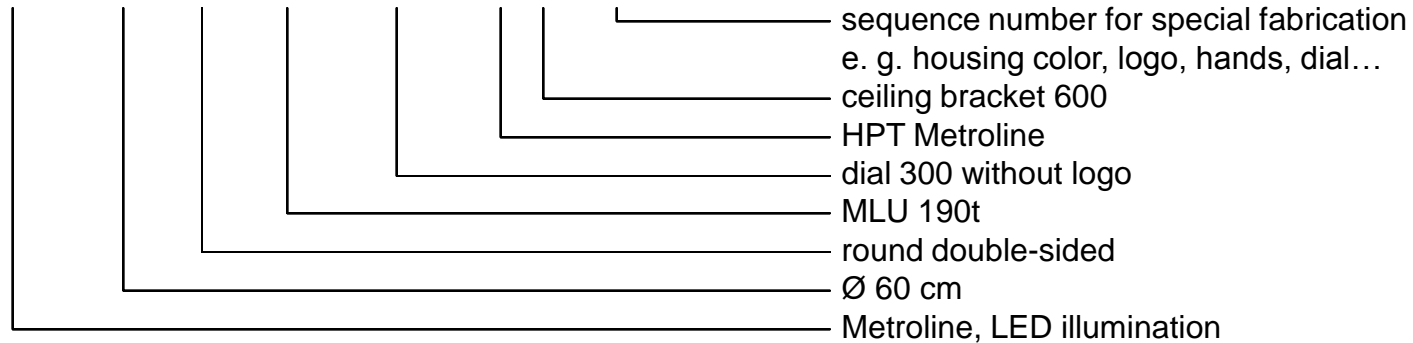
* The sequence number at the end of the key designates special fabrications (e.g. clocks with a special dial).

Use the sequence number 0000 (standard fabrication) when ordering; for special fabrications, we will adjust the number.

Special fabrications can be reordered anytime using the sequence number.

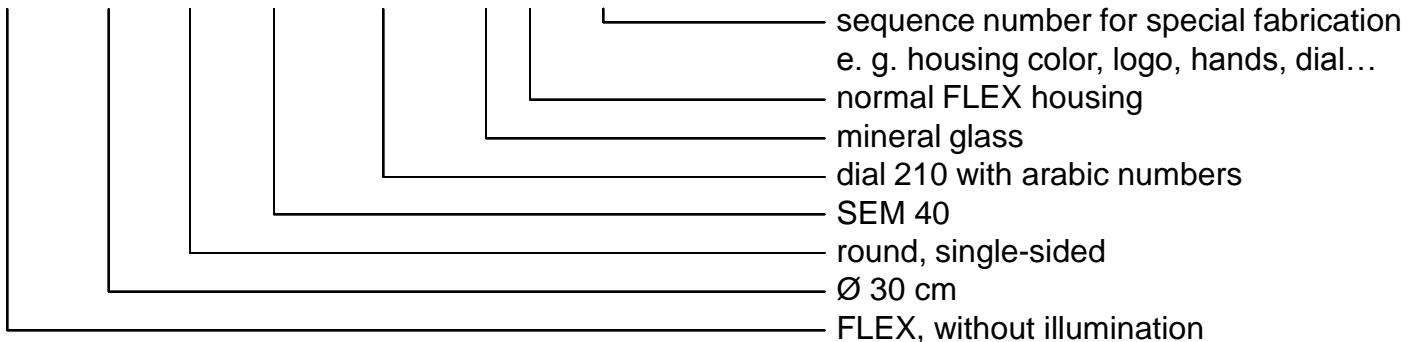
Metroline:

ML2.60.R2.M04.301.1.22.0002



FLEX:

FL0.30.R1.M21.210.0.00.0000



Example: FLEX leaflet

Polarized impulses: Ixx

Time code	Ø	Voltage	Hands	Movement
Min. impulse	25 – 80	12 – 60V	h/m	I00
Min. impulse	25 – 80	24V	h/m	I03
Min. impulse	30 – 80	12 – 60V / 45 – 265VAC	h/m/s	I20
Sec. impulse	25 – 40	24 – 60V	h/m/s	I30
Sec. impulse LN	25 – 40	24 – 60V	h/m/s	I31

MOBALine self-setting: Mxx

Time code	Ø	Supply	Hands	Movement
MOBALine	25 – 40	MOBALine	h/m	M00
MOBALine LN	25 – 40	MOBALine	h/m	M22
MOBALine	25 – 40	MOBALine	h/m/s	M21
MOBALine LN	25 – 40	MOBALine	h/m/s	M23
MOBALine	50 – 80	MOBALine	h/m	M03
MOBALine	50 – 80	MOBALine/48V	h/m/s	M07
MOBALine	50 – 80	230V	h/m/s	M11

NTP (LAN) self-setting: Nxx

Time code	Ø	Supply	Hands	Movement
NTP	25 – 40	PoE	h/m	N20
NTP LN	25 – 40	PoE	h/m	N22
NTP	50 – 80	PoE	h/m	N10
NTP	50 – 80	230V (24VDC)	h/m	N00
NTP	25 – 40	PoE	h/m/s	N21
NTP LN	25 – 40	PoE	h/m/s	N23
NTP	50 – 80	PoE	h/m/s	N12
NTP	50 – 80	230V (24VDC)	h/m/s	N02

(all with uni- and multicast)

Quartz: Qxx

Time code	Ø	Supply	Hands	Movement
Quarz	25 – 40	Battery AA	h/m/s	Q21
Quarz	50 – 80	Lithium batt.	h/m	Q01

LN = low noise

Serial: Sxx

Time code	Ø	Supply	Hands	Movement
Serial	25 – 80	230V	h/m	S00
Serial	25 – 80	230V	h/m/s	S01

IRIG / AFNOR: Txx

Time code	Ø	Supply	Hands	Movement
IRIG / AFNOR	25 – 80	230V	h/m	T50
IRIG / AFNOR	25 – 80	230V	h/m/s	T52

DCF 77 / MSF: Rxx

Time code	Ø	Supply	Hands	Movement
DCF 77	25 – 40	Battery AA	h/m/s	R21
DCF 77*	50 – 80	Lithium batt.	h/m	R25
MSF 60*	50 – 80	Lithium batt.	h/m	R32
DCF/MSF**	25 – 80	230V	h/m	R00
DCF/MSF**	50 – 80	230V	h/m/s	R03

* internal antenna (not possible in BW or DD housing)

** without antenna, requires external antenna

GPS: Rxx

Time code	Ø	Supply	Hands	Movement
GPS (mouse antenna)	50 – 80	Lithium batt.	h/m	R50
GPS*	25 – 80	230V	h/m	R60
GPS*	50 – 80	230V	h/m/s	R62

* GPS 4500 not included

WTD Wireless time distribution: Rxx

Time code	Ø	Supply	Hands	Uhrwerk
WTD	25 – 30	2x Batt. AA	h/m	R75
WTD	25 – 30	2x Batt. AA	h/m/s	R76
WTD*	25 – 30	230V	h/m	R77
WTD*	25 – 30	230V	h/m/s	R78
WTD*	40 – 80	Lithium batt.	h/m	R79
WTD*	40 – 80	230V	h/m	R81
WTD*	40 – 80	230V	h/m/s	R82

*with receiver interface

Example: FLEX leaflet



dial 100



dial 160



dial 200



dial 210



dial 230



dial 300



dial 310



dial 315



dial 360



dial 000 (LED)