

**EMS system / EMS-System / Le système EMS**

**RECOGNISED BREEDS  
ANERKANNTTE RASSEN  
RACES RECONNUES**

CATEGORY / KATEGORIE / CATÉGORIE I

EXO Exotic  
PER Persian / Perser / Persan

CATÉGORIE / KATEGORIE / CATEGORY II

ACL American Curl Longhair / Langhaar / Poils Longs  
ACS American Curl Shorthair Kurzhaar / Poils Courts  
MCO Maine Coon  
NEM Neva Masquerade  
NFO Norwegian Forest Cat / Norwegische Waldkatze /  
Chat de Bois Norvégien  
RAG Ragdoll  
SBI Sacred Birman / Heilige Birma / Sacré de Birmanie  
SIB Siberian / Sibirer / Sibérien  
TUA Turkish Angora / Türkisch Angora / Angora Turc  
TUV Turkish Van / Türkisch Van / Van Turc

CATEGORY / KATEGORIE / CATÉGORIE III

ABY Abyssinian / Abessinier / Abyssin  
BEN Bengal  
BML Burmilla  
BRI British *Shorthair* / *Britisch Kurzhaar* / *British Poils Courts*  
BUR Burmese / Burma  
CHA Chartreux / Kartäuser  
CRX Cornish Rex / Rex Cornish  
CYM Cymric  
DRX Devon Rex / Rex Devon  
DSP Don Sphynx  
EUR European / Europäer / Européen  
GRX German Rex / Rex German  
JBT Japanese Bobtail / Japanischer Bobtail / Bobtail Japonais  
KBL Kurilean Bobtail Longhair / Kurilischer Bobtail Langhaar /  
Bobtail Kourilien Poils Longs  
KBS Kurilean Bobtail Shorthair / Kurilischer Bobtail Kurzhaar /  
Bobtail Kourilien Poils Courts  
KOR Korat  
MAN Manx  
MAU Egyptian Mau / Ägyptische Mau / Mau Egyptien  
OCI Ocicat  
RUS Russian Blue / Russisch Blau / Bleu Russe  
SNO Snowshoe  
SOK Sokoke  
SOM Somali  
SPH Sphynx

CATEGORY / KATEGORIE / CATÉGORIE IV

BAL Balinese / Balinese / Balinais  
OLH Oriental Longhair / Orientalisch Langhaar /  
Oriental Poils Longs  
OSH Oriental Shorthair / Orientalisch Kurzhaar /  
Oriental Poils Courts  
PEB Peterbald  
SIA Siamese / Siamesen / Siamois  
SYL Seychellois Longhair / Langhaar / Poils Longs  
SYS Seychellois Shorthair / Kurzhaar / Poils Courts

**PRELIMINARY RECOGNISED BREEDS  
PROVISORISCH ANERKANNTTE RASSEN  
RACES DE RECONNAISSANCE PROVISOIRE**

Category / Kategorie / Catégorie II

LPL LaPerm Longhair / Langhaar / Poils Longs  
LPS LaPerm Shorthair / Kurzhaar / Poils Courts

Category / Kategorie / Catégorie III

SIN Singapura

**NON-RECOGNISED BREEDS  
NICHT ANERKANNTTE RASSEN  
RACES NON-RECONNUES**

PRELIMINARY ABBREVIATIONS  
VORLÄUFIGE ABKÜRZUNGEN  
ABRÉVIATIONS PRÉALABLE

ABL non American Bobtail Longhair Bobtail / Amerikanische Bobtail  
Langhaar / Américain Poils Longs  
ABS non American Bobtail Shorthair / Amerikanische Bobtail  
Kurzhaar / Bobtail Américain Poils Courts  
ALH non Asian Longhair / Asiatisch Langhaar /  
Asiatique Poils Longs  
AMS non American Shorthair / Amerikanisch Kurzhaar /  
Américain Poils Courts  
AMW non American Wirehair / Amerikanisch Drahthaar /  
Wirehair Américain  
ASH non Asian Shorthair / Asiatisch Kurzhaar /  
Asiatique Poils Courts  
AUM non Australian Mist  
BOM non Bombay  
BRX non Bohemian Rex / Rex Bohemien  
*MBT non Mekong Bobtail*  
NEB non Nebelung  
RGM non RagaMuffin  
SRL non Selkirk Rex Longhair / Langhaar / Rex Selkirk Poils Longs  
SRS non Selkirk Rex Shorthair / Kurzhaar / Rex Selkirk Poils Courts  
THA non Thai  
TIF non Tiffanie  
TOL non Tonkanese Longhair / Langhaar / Tonkinois Poils Longs  
TOS non Tonkanese Shorthair / Kurzhaar / Tonkinois Poils Courts

OTHER NON-RECOGNISED BREEDS  
SONSTIGE NICHT ANERKANNTTE RASSEN  
AUTRE RACES NON-RECONNUES

XLH non-recognised longhaired breeds  
nicht anerkannte Langhaarrassen  
races poils longs non-reconnues  
XSH non-recognised shorthaired breeds  
nicht anerkannte Kurzhaarrassen  
races poils courts non-reconnues

**HOUSECAT / HAUSKATZE / CHAT DE MAISON**

HCL Housecat Longhair / Hauskatze Langhaar /  
Chat de maison Poils Longs  
HCS Housecat Shorthair / Hauskatze Kurzhaar /  
Chat de maison Poils Courts

The EMS codes for housecats are only to be used for show purposes.  
Die EMS-Codes für Hauskatzen dürfen nur für Ausstellungszwecke  
benutzt werden.  
Les codes EMS pour les chats de maison doivent être employés  
seulement pour l'exposition.

<b>Non-recognised / Nicht anerkannt / Non-reconnue</b>		<b>Silver / Silber, Golden</b>	
non	non-recognised breed nicht anerkannte Rasse race non-reconnue	s	silver / silber / silver
x	non-recognised <i>variety</i> nicht anerkannte <i>Varietät</i> <i>variété</i> non-reconnue	y	golden
<b>Colours / Couleurs / Farben</b>		<b>Amount of white / Weissanteil / Quantité de blanc</b>	
*	stands for additional information following the EMS system, i.e. lower case letter of the basic colour, and so on	01	van
*	bedeutet zusätzlicher Information gemäss dem EMS-System, d. h. Kleinbuchstabe der Basisfarbe, usw.	02	harlequin / harlekin / arlequin
*	signifie information supplémentaire suivant le système EMS, c'est à dire minuscule du couleur fondamental, et ainsi de suite	03	bicolour / bicolore
n	black / schwarz / noir	04	mitted (only for / nur für / seulement pour RAG)
a	blue / blau / bleu	05	Showshoe pattern / Snowshoe Muster / dessin de Snowshoe (only for / nur für / seulement pour SNO)
b	chocolate / chocolat	09	with any other amount of white mit jedem anderen Weissanteil avec chaque autre quantité de blanc
c	lilac / lila / lilas	<b>Patterns / Muster / Dessins</b>	
d	red / rot / roux	11	shaded ( <i>for / für / pour BRI: tipped</i> )
e	cream / creme / crème	12	shell ( <i>not for / nicht für / pas pour BRI</i> )
f	black tortie / schwarz schildpatt / écaille noir	21	tabby
g	blue tortie / blau schildpatt / écaille bleu	22	tabby blotched / gestromt / blotched
h	chocolate tortie / chocolate schildpatt / écaille chocolat	23	tabby mackerel / getigert / tigré
j	lilac tortie / lila schildpatt / écaille lilas	24	tabby spotted / getupft / moucheté
o	cinnamon / canelle	25	tabby ticked / ticketé
p	fawn / faon	<b>Pointed</b>	
q	cinnamon tortie / cinnamon schildpatt / écaille cannelle	31	Burmese pointed
r	fawn tortie / fawn schildpatt / écaille faon	32	Tonkinese pointed
w	white / weiss / blanc	33	Siamese pointed
<b>Dilute modifier / Modificateur de dilution</b>		<b>Tail / Schwanz / Queue</b>	
m	dilute modifier / modificateur de dilution	51	rumpy
x am	caramel known to be based on blue Karamel, auf blauer Basis basierend caramel connu pour être basé sur du bleu	52	rumpy riser
x cm	caramel known to be based on lilac Karamel, auf lila Basis basierend caramel connu pour être basé sur du lilas	53	stumpy
x pm	caramel known to be based on fawn Karamel, auf fawn Basis basierend caramel connu pour être basé sur du faon	54	longie
x em	apricot known to be based on cream Aprikot, auf creme Basis basierend abricot connu pour être basé sur du crème	<b>Eyes / Yeux / Augen</b>	
x *m	caramel where base colour is unknown Karamel, wo die Basisfarbe nicht bekannt ist caramel dont la couleur de base n'est pas connus	61	blue eyes / blaue Augen / yeux bleus
<b>Amber / Ambre</b>		62	orange eyes / orange Augen / yeux oranges
only for / nur für / seulement pour NFO:		63	odd eyed / zweierlei Augenfarben / yeux impairs
nt	amber / ambre	64	green eyes / grüne Augen / yeux verts
at	light amber / hell amber / ambre clair	65	Burmese eye colour Burmesen Augenfarbe couleur des yeux de Burmese
dt (d)	red based on amber / rot, auf amber basierend / roux basé sur d'ambre	66	Tonkinese eye colour Tonkinesen Augenfarbe couleur des yeux de Tonkinois
et (e)	cream based on amber / creme, auf amber basierend / crème basé sur d'ambre	67	blue eyes resulting from the Siamese gene blaue Augen, als Resultat des Siamesen Genes yeux bleus, le résultat de gène Siamois
ft	amber tortie / amber schildpatt / écaille ambre	<b>Ears / Ohren / Orelles</b>	
gt	light amber tortie / hell amber schildpatt / écaille ambre clair	71	straight ears / gerade Ohren / orelles droites
<b>The EMS codes "dt (d)" and "et (e)" may only be used for registration purposes.</b> The EMS codes "dt" and "et" may only be used to register the genotype of red/cream progeny from two amber cats always together with their phenotype "d" respectively "e" in brackets.		72	curled ears / gekrümmte Ohren (curled) / orelles recourbées
<b>Der EMS Codes "dt (d)" und "et (e)" dürfen nur für Registrationszwecken verwandt werden.</b> Der EMS Codes "dt" und "et" dürfen nur gebraucht werden, um den Genotyp von rot/creme Nachkommen von zwei Amber Katzen, immer zusammen mit ihrem Phänotyp "d" respektive "e" in Klammern, zu registrieren.		<b>Coat structure / Fellstruktur / Structure de poil</b>	
<b>Les codes EMS "dt (d)" et "et (e)" doivent uniquement être utilisés à des fins d'enregistrement.</b> Les codes EMS "dt" et "et" doivent uniquement être utilisé pour enregistrer le génotype de la descendance roux/creme de deux chats de couleur ambre, toujours accompagnés du phénotype "d" et "e" entre parentheses.		only for / nur für / seulement pour DSP/PEB:	
		81	longhair / Langhaar / poils longs
		82	shorthair / Kurzhaar / poils courts
		83	brush
		only for / nur für / seulement pour LPL/LPS:	
		84	straight coat / glattes Fell / fourrure droite

## FIFe EMS system – user guidelines

The FIFe Easy Mind System (EMS) is a system used to describe cats by codes.

The code for a specific colour, pattern or other trait is always the same, no matter the breed.

The EMS system is intended to be both easy and logical. With a little practice anyone should be able to speak EMS as fluently as his native tongue. A grey background in the text is used to highlight examples.

General principles and restrictions	Amount of white (01-09)	Tail (51-54)
<p>Please note the following general principles and restrictions:</p> <ul style="list-style-type: none"> <li>• an asteriks (*) stands for any information according to the EMS System</li> <li>• individual EMS codes will always be separated from each other by a space, unless specifically indicated otherwise</li> <li>• individual numerical EMS codes are always shown in ascending order</li> <li>• if a breed is limited to only one specific occurrence of a trait, the code for this trait is never used in that full EMS code.</li> </ul>	<p>If the cat shows an amount of white, write the code for that amount of white.  <b>PER * 01</b>  <b>BRI * 03</b>                      Code 04 is only applicable to RAG.                      Code 05 is only applicable to SNO.</p> <p>If the cat's breed is limited to only one kind of white spotting, do not use any code.  <b>TUV * (and not TUV * 01)</b></p>	<p>These codes are only applicable to MAN and CYM. Code 54 is a non-recognised variety for MAN/CYM.  <b>MAN x * 54</b></p>
<p><b>Breeds</b></p> <p>The names of the breeds are always indicated in three capital letters.  <b>PER</b>  <b>BRI</b></p>	<p><b>Tabby patterns (11-12, 21-25)</b></p> <p>If the cat is agouti, the code of the pattern code must be indicated.  <b>PER * 11</b>  <b>BRI * 22</b></p> <p><i>EMS code 12 (shell) is not applicable to BRI: always apply EMS code 11 with description "tipped" for tipped cats, regardless if the cat is shaded or shell.</i></p>	<p><b>Eye colour (61-67)</b></p> <p>The code for eye colour <u>must</u> be used if:</p> <ul style="list-style-type: none"> <li>• the cat is white ("w") <b>or</b></li> <li>• the cat is non-pointed <i>and</i> has an amount of white (01, 02).</li> </ul> <p><b>PER * 02 61, PER * 02 62, PER * 02 63</b>  <b>SIB w 61, SIB w 62, SIB w 63, SIB w 64</b>  <b>TUV * 61, TUV * 62, TUV * 63</b>  <b>MAN w 61, MAN w 62, MAN w 63, etc.</b></p>
<p><b>Non-recognised breeds (non)</b></p> <p>If the cat belongs to a non-recognised breed, always put "non" after the breed code.  <b>BOM non</b>  <b>RGM non</b></p>	<p>If the cat's breed is limited to only one pattern, do not use any additional code for pattern.  <b>ABY n (and not ABY n 25)</b>  <b>SOM n (and not SOM n 25)</b>                      Exception:  <b>OCI * 24 (and not OCI *)</b></p>	<p>The code for eye colour also <u>must</u> be used for EXO, PER or BRI if:</p> <ul style="list-style-type: none"> <li>• the cat is silver tabby ("s 2") <b>and</b></li> <li>• its variety is <i>not</i> limited to one eye colour.</li> </ul> <p><b>PER * s 22 62, PER * s 22 64</b>  <b>BRI * s 23 62, BRI * s 23 64</b>  <b>BRI * s 03 24 62, BRI * s 03 24 64</b></p>
<p><b>Non-recognised varieties (x)</b></p> <p>If the cat belongs to a non-recognised variety, write an "x" before the colour code.  <b>PER x o</b>  <b>BOM non x a</b></p>	<p>If the cat's breed is limited to only one colour/pattern, do not use any additional code for colour nor for pattern.  <b>SOK (and not SOK n 22)</b>  <b>SIN (and not SIN n 25)</b></p>	<p>The code for eye colour is <u>never</u> used if:</p> <ul style="list-style-type: none"> <li>• the cat's breed is ABY, BEN, BML, OCI, SOK or SOM</li> <li>• the cat's breed is limited to only one eye colour  <b>SBI * (and not SBI * 67)</b>  <b>NEM * 02 (and not NEM * 02 67)</b>  <b>BUR * (and not BUR * 65)</b>  <b>RUS (and not RUS 64)</b>  <b>SIA * (and not SIA * 67)</b>                      The exception is:  <b>SIA/BAL w 67 (and not SIA/BAL w)</b></li> </ul> <ul style="list-style-type: none"> <li>• the cat's variety is limited to only one eye colour  <b>PER * 03 (and not PER * 03 62)</b>  <b>PER * s 03 24 (and not PER * s 03 24 62)</b>  <b>BRI a (and not BRI a 62)</b>  <b>CRX * 01 32 (and not CRX * 01 32 66)</b>  <b>MAU ns 24 (and not MAU ns 24 64)</b></li> <li>• the cat's breed is EUR <i>or</i> its breed is judged in groups, <i>always except for</i> white (w) and non-pointed van (01) / harlequin (02) varieties  <b>MCO n (and not MCO n 62)</b>  <b>NFO ns 22 (and not NFO ns 22 62)</b>  <b>EUR ns 23 (and not EUR ns 23 64)</b>                      The exception is:  <b>PEB (see the standard)</b></li> </ul>
<p><b>Colours (a, b, c, etc.)</b></p> <p>The colour codes are always indicated in lower case letters.  <b>SBI x o</b>  <b>BRI a</b>  <b>NFO nt</b></p> <p>The codes for amber (*t) are only applicable to NFO.</p> <p>If the cat's breed is limited to only one colour and the cat does not show any pattern, do not use any colour code.  <b>RUS (and not RUS a)</b>  <b>BOM non (and not BOM non n)</b></p>	<p>The tabby pattern for cats with the amount of white 03 or 09 must be identifiable (22-25) and the code 21 may not be used.  <b>PER * 03 22 (and not PER * 03 21)</b>  <b>MCO * 03 23 (and not MCO * 03 21)</b>  <b>CRX * 09 24 (and not CRX * 09 21)</b></p>	
<p><b>Silver (s) / golden (y)</b></p> <p>If the cat shows silver or golden, it will always have a lower case "s" or "y", which is – except in case of amber ("*t") – not separated by a space from its main colour code.  <b>PER *s</b>  <b>BRI *y</b>  <b>NFO *t s</b></p> <p>The code for silver or for golden may not be used for hairless <i>breeds</i> (SPH, DSP and PEB), regardless of the cat's genotype.</p>	<p>Since it is often hard to determine the kind of tabby pattern, code 21 must always be used in case of:</p> <ul style="list-style-type: none"> <li>• tabby pointed or hairless <i>breeds</i>  <b>RAG * 04 21 (and not RAG * 04 22-25)</b>  <b>SPH * 03 21 (and not SPH * 03 22-25)</b>  <b>SIA * 21 (and not SIA * 22-25)</b></li> <li>• tabby cats with the amount of white 01 or 02, including tabby TUV  <b>PER * 01 21 (and not PER * 01 22-25)</b>  <b>MCO * 02 21 (and not MCO * 02 22-25)</b>  <b>TUV * 21 (and not TUV * 22-25)</b></li> </ul> <p>The codes 11, 12, 22, 23, 24 and 25 may not be used here, regardless of the cat's genotype or phenotype.</p>	<p><b>Ears (71-72)</b></p> <p>These codes are only applicable to ACL/ACS. Code 71 is a non-recognised variety for ACL/ACS.  <b>ACL x * 71</b></p>
<p><b>Dilute modifier (m)</b></p> <p>The code for dilute modifier is only applicable to SIA e.g. and is a non-recognised variety.  <b>SIA x *m</b></p>	<p><b>Pointed patterns (31-33)</b></p> <p>If the cat is pointed, you must use the appropriate code.  <b>PER * 33</b>  <b>SPH * 32</b></p> <p>If the cat's breed is limited to only one pointed variety, do not use any code for pointed.  <b>SBI * (and not SBI * 33)</b>  <b>BUR * (and not BUR * 31)</b>  <b>SIA * (and not SIA * 33)</b></p>	<p><b>Coat structure (81-84)</b></p> <p>The codes for coat structure are only applicable to DSP and PEB (81, 82, 83) and to LPL/LPS (84).  <b>DSP x * 82</b>  <b>PEB * 83</b>  <b>LPL x * 84</b></p>