Cable coding system

Power cable

Note that, we can supply also cable in different length just specifying different number at the end of the code.
For example DE20000771-10M (10 meters length)

Cable code	Option	Cable length	Connector type on motor side	Type of cable
DE20000771-5M		5 meters	M23	flying-leads
DE20000810-5M		5 meters	M17	flying-leads
DE20000812-5M		5 meters	M40	fyling-leads
DE20000811-5M		5 meters	M15	flying-leads
DE20000814-5M	with brake connections	5 meters	M15	flying-leads
DE20000773-5M	with brake connections	5 meters	M17	flying-leads
DE20000813-5M	with brake connections	5 meters	M40	flying-leads
DE20000772-5M	with brake connections	5 meters	M23	flying-leads

Signal cable

Note that, we can supply also cables in different length just specifying the needed length at the end of the code.
For example DE20000962-10M (10 meters length)

Cable code	Option	Cable length	Connector type on motor side	Type of cable
DE20000962-5M	BISS-C encoder	5 meters	M23	flying-leads
DE20000963-5M	BISS-C encoder	5 meters	M17	flying-leads
DE20000964-5M	Hiperface DSL EKS36	5 meters	M15	fyling-leads
DE20000965-5M	Hiperface DSL EKM36	5 meters	M15	flying-leads
DE20000966-5M	Hiperface DSL EKS36	5 meters	M23	flying-leads
DE20000967-5M	Hiperface DSL EKM36	5 meters	M23	flying-leads
DE20000962-5M	2048/4096 Incremental + Hall	5 meters	M15	flying-leads
DE20000960-5M	Heidenhain Endat EQ-1130	5 meters	M23	flying-leads
DE20000959-5M	Heidenhain Endat EQ-1131	5 meters	M23	flying-leads
DE20000961-5M	2048/4096 Incremental + Hall	5 meters	M23	flying-leads
DE20000800-5M	2048/4096 Incremental + Hall	5 meters	M17	flying-leads
DE20000801-5M	Resolver 2p 7V 10kHz	5 meters	M23	flying-leads
DE21600961-5M	2048/4096 Incremental + Hall	5 meters	M23	for MBD drive
DE21600800-5M	2048/4096 Incremental + Hall	5 meters	M17	for MBD drive
DE21600962-5M	2048/4096 Incremental + Hall	5 meters	M15	for MBD drive
DE02090891-5M	Resolver 2p 7V 10kHz	5 meters	M15	for SBD drive

DE20000977-5M	Hiperface SIN/COS 1Vpp	5 meters	M15	for SBD drive
DE20000955-5M	Hedenhein Endat	5 meters	M17	flying-leads
DE20000807-5M	Resolver 2p 7V 10Khz	5 meters	M15	flying-leads
DE20000831-5M	Resolver 2p 7V 10kHz	5 meters	M17	flying-leads
DE23200968-5M	SEM70 Hiperface	5 meters	M23	for Beckhoff AX5000

Flying leads Color coding

DE20000960 - Heidenhain Endat EQ-1130

Signal	M17 pinout	M23 pinout	M15 pinout	Wire color
+5VDC	10	10	10	Red
GND	7	7	7	Black
A+	1	1	1	Yellow
A-	2	2	2	Green
DATA+	3	3	3	Brown
CLOCK+	5	5	5	Yellow/White
B+	11	11	11	Gray
B-	12	12	12	Orange
DATA-	13	13	13	White
CLOCK-	14	14	14	Green/White
0V SENSE	15	15	15	Black/White
+5V SENSE	16	16	16	Red/White
PTC / PT1000+	8	8	8	Violet
PTC / PT1000-	9	9	9	Blue

DE20000963 - BISS-C encoder

Signal	M17 pinout	M23 pinout	M15 pinout	Wire color
+5VDC	10	10	10	Red
GND	7	7	7	Black
A+	1	1	1	Yellow
A-	2	2	2	Green
DATA+	3	3	3	Brown
CLOCK+	5	5	5	Yellow/White
B+	11	11	11	Gray
B-	12	12	12	Orange
DATA-	13	13	13	White
CLOCK-	14	14	14	Green/White
GND BAT (0V SENSE)	15	15	15	Black/White
+VBAT (+5V SENSE)	16	16	16	Red/White
PTC / PT1000+	8	8	8	Violet
PTC / PT1000-	9	9	9	Blue

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