

System Presentation

1.3.2 Distributed Servo Drive KSM

Type Code

Abbrev. column	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0									
Example:	K	S	M	0	1	.	2	B	-	0	6	1	C	-	3	5	N	-	M	1	-	H	P	0	-	S	E	-	N	N	-	D	7	-	N	N	-	F	W
Product																																							
KSM	= KSM																																						
Line																																							
1	= 01																																						
Design																																							
2	= 2																																						
Performance																																							
Basic	= B																																						
Size																																							
041	= 041																																						
061	= 061																																						
071	= 071																																						
076	= 076																																						
Length																																							
041, 061, 071, 076	= C																																						
Winding																																							
041C	= 42																																						
061C	= 35, 61																																						
071C	= 24, 35																																						
076C	= 35																																						
Cooling mode																																							
Natural convection	= N																																						
Encoder																																							
Optical encoder, singleturn Hiperface, with 128 increments	= S1																																						
Optical encoder, multiturn-absolute Hiperface, with 128 increments	= M1																																						
Electrical connection																																							
Connector, hybrid	= H																																						
Shaft																																							
Plain shaft with shaft sealing ring	= G																																						
Shaft with keyway per DIN 6885-1 with shaft sealing ring	= P																																						
Holding brake																																							
Without holding brake	= 0																																						
Holding brake, DC 24 V, electrically-released	= 2																																						
Master communication																																							
SERCOS 2 (RS422)	= SE																																						
Safety option (X41)																																							
Without safety technology	= NN																																						
Connecting voltage																																							
DC 750 V	= D7																																						
Other design																																							
None	= NN																																						
Firmware																																							
Denotes that firmware must be ordered as separate subposition	= FW																																						

Standard reference		
Standard	Edition	Title
DIN 6885-1	1968-08	Drive Type Fastenings without Taper Action; Parallel Keys, Keyways, Deep Pattern

DT000052v01_en.FH11

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Fig. 1-8: Type Code KSM