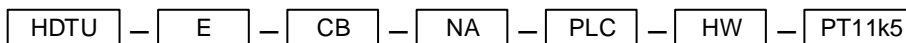


Electrical Controls



Electrical control applicable for

Take over the first part of the product key from the specific main product, enter the letters of the product key before the first dash. Example:

Standard	Special	
CAIS	CAISZ	General, for custom specific application
HDTU	HDTUZ	Demagnetizer
HOM	HOMZ	Orientation magnet
SECA	SECAZ	Cleanflow static autom. discontinuous
SECC	SECCZ	Cleanflow static autom. continuous
SECE	SECEZ	Cleanflow static easy clean
SECD	SECDZ	Cleanflow static autom. discontinuous
SECR	SECRZ	Cleanflow rotatating manual
SRCC	SRCCZ	Cleanflow rotatating autom. continuous
SRCD	SRCDZ	Cleanflow rotatating autom. discontinuous
SPA	SPAZ	Bullet magnet electro
ROE	ROEZ	Overband magnet electro
REC	RECZ	Eddy current separator

Product

E	Electrical control
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Type

CB	Control Box
CP	Control box Portable
TB	Terminal Box
CS	Cable set (see page 2 for further code)

Atex explosion safety

NA	Not explosion safe (no Atex)	G2	Atex II 2G (Gas zone 1)
X2	Atex II 2D (Dust zone 21)	G3	Atex II- 3G (Gas zone 2)
X3	Atex II 3D (Dust zone 22)		

Control type

PLC	Programmable Logic Controller	PCB	Printed Circuit Board
PLI	PLC with IoT (Internet Of Things) module	N	None
LC	Logic Control with relays (not programmable)	Z	Special, with different technology e.g. relays

Communication to plant

HW	Hard Wired	N	None
PI	Profinet I/O module	Z	Special, with different technology
HP	Hard wired & Profinet I/O module		

Hardware functions

FDx	Frequency Drives / x = number of drives
PTxxkx	Power supply to coil with Transformer / xxx = [VA] output / examples: 11k5 = 11.550VA 00k5 = 500VA
PQxxkx	Power supply to coil with 4Q DC drive / xxx = [VA] output / examples: 11k5 = 11.550VA 00k5 = 500VA
PTFD	Power supply to coil with Transformer & Frequency Drive
PDFD	Power supply to coil with 4Q DC Drive & Frequency Drive

Electrical Controls – Cable set

xxxx – E – CS – 100 – N – P1S3U – S1S3U

Electrical control applicable for (see [page 1](#))

Product	
E	Electrical control

Type	
CS	Cable set

Cable length [m]

Connector	
N	No Connector
S	Connector on Single side
B	Connector on Both sides

Power cable	
P...S...U	
...S	Amount of Shielded power cables
...U	Amount of Unshielded power cables

Signal cable	
S...S...U	
...S	Amount of Shielded signal cables
...U	Amount of Unshielded signal cables