

Bifrost spectrometer vessel cable chain cables connection table

MOTOR	CONNECTOR	CABLE	IPOS8020 BX-CAT
	FGJ.3B.305.CYM.D12	F-C-PURö-JZ 5G1,5 mmÇ GY Part no. 21283	
	PIN	COLOUR/NUMBER	
A+	1	BU	A
A-	2	BN	B
B+	3	BK	C
B-	4	GY	D
PE	5	GN/YE	PE
	Housing	Shield	Earth
ENCODER	CONNECTOR	CABLE	BECKHOFF
	Hummel M23, 12pol	TOPFLEX®-PUR (3 x (2 x 0.14) + (2 x 0.5)) GY Part no. 22847	
	PIN	COLOUR/NUMBER	
CLK-	1	GN	EL5002 - 2
CLK+	2	YE	EL5002 - 6
DATA+	3	GY	EL5002 - 1
DATA-	4	PK	EL5002 - 5
n.c.	5	-	-
n.c.	6	-	-
n.c.	7	-	-
DIR	8	BU	EL9189 - 4
PRESET	9	RD	EL9189 - 5
n.c.	10	-	-
POWER	11	WH	EL2819 - 3
GND	12	BN	EL9189 - 3
	Housing	Shield	PE terminal block
BOX 1 LS	CONNECTOR	CABLE	BECKHOFF
	FGJ.2B.306.CYP.D72	SUPERTRONIC®-330 C-PURö 10x0,25 mmÇ GY Part no. 49813	
	PIN	COLOUR/NUMBER	
24VDC	1	WH	EL2819 - 1
Kill Switch +(S1)	2	BN	EL1004 - 2
Kill Switch -(S5)	3	GN	EL1004 - 1
Anticollision (S3)	4	YE	-
n.c.	5	GY	-
GND	6	PK	EL9189 - 1
	Housing	SHIELD	PE terminal block
BOX 2 LS	CONNECTOR	CABLE	BECKHOFF
	FGJ.2B.306.CYP.D72	SUPERTRONIC®-330 C-PURö 10x0,25 mmÇ GY Part no. 49813	
	PIN	COLOUR/NUMBER	
24VDC	1	WH	EL2819 - 2
Limit Switch +(S2)	2	GN	EL1004 - 4
Limit Switch -(S4)	3	BN	EL1004 - 3
n.c.	4	YE	-
n.c.	5	GY	-
GND	6	PK	EL9189 - 2
	Housing	SHIELD	PE terminal block