

MOTOR	CONNECTOR	CABLE		IPOS8020 BX-CAT
	FGJ.3B.305.CYM.D12	F-C-PURö-JZ 5G1,5 mm² GY Part no. 21283		
	PIN	COLOUR / NUMBER		
A+	1	BU		A+
A-	2	BN		A-
B+	3	BK		B+
B-	4	GY		B-
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	WH (tp1)		EL5002 - 2
CLK+	2	BN (tp1)		EL5002 - 6
DATA+	3	GN (tp2)		EL5002 - 1
DATA-	4	YE (tp2)		EL5002 - 5
n.c	5	-		-
n.c	6	-		-
n.c	7	-		-
DIR	8	GY (tp3)		EL9189 - 4
PRESET	9	PK (tp3)		EL9189 - 5
n.c	10	-		-
POWER	11	WH (0,5mm2)		EL2819 - 3
GND	12	BN(0,5mm2)		EL9189 - 3
	Housing	Shield		PE terminal block
BOX 1 LS	CONNECTOR	CABLE		BECKHOFF
	FGJ.2B.306.CYP.D72	SUPERTRONIC®-330 C-PURö 10x0,25 mm² 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 mm² GY Part no. 49813		
	PIN	COLOUR / NUMBER		
24VDC	1	WH		EL2819 - 2
Limit Switch + (S2)	2	BN		EL1004 - 4
Limit Switch - (S4)	3	GN		EL1004 - 3
n.c	4	YE		-
n.c	5	GY		-
GND	6	PK		EL9189-2
	Housing	SHIELD		PE terminal block