

Your Global Automation Partner

TURCK



Connectivity
Preferred Program

M8 Connection Cable

Type code	Ident-No.	Type	Number of pins	Cable length	LED	Shield	Design	Jacket material
PSG3M-2/TXL	6625562	Male	3	2	-	-	Straight	PUR
PSG3M-5/TXL	6625563		3	5	-	-		
PSG3M-10/TXL	6625564		3	10	-	-		
PKG3M-2/TXL	6625550		3	2	-	-		
PKG3M-5/TXL	6625551		3	5	-	-		
PKG3M-10/TXL	6625552		3	10	-	-		
PKG3M-2/TEL	6625058		3	2	-	-		
PKG3M-5/TEL	6625059		3	5	-	-		
PKG3M-10/TEL	6625060		3	10	-	-		
PKW3M-2/TXL	6625556		Female	3	2	-		
PKW3M-5/TXL	6625557	3		5	-	-		
PKW3M-10/TXL	6625558	3		10	-	-		
PKW3M-2/TEL	6625064	3		2	-	-		
PKW3M-5/TEL	6625065	3		5	-	-		
PKW3M-10/TEL	6625066	3		10	-	-		
PKW3M-P7X2-2/TXL	6626202	3		2	●	-		
PKW3M-P7X2-5/TXL	6626206	3		5	●	-		
PKW3M-P7X2-10/TXL	6626210	3		10	●	-		
PSG4M-2/TXL	6625565	Male		4	2	-	-	Straight
PSG4M-5/TXL	6625566		4	5	-	-		
PSG4M-10/TXL	6625567		4	10	-	-		
PKG4M-2/TXL	6625553		4	2	-	-		
PKG4M-3/TXL	6627064		4	3	-	-		
PKG4M-4/TXL	6627071		4	4	-	-		
PKG4M-5/TXL	6625554		4	5	-	-		
PKG4M-10/TXL	6625555		4	10	-	-		
PKG4M-2/TEL	6625061		4	2	-	-		
PKG4M-5/TEL	6625062		4	5	-	-		
PKG4M-10/TEL	6625063	4	10	-	-			
PKW4M-2/TXL	6625559	Female	4	2	-	-	Angled	PVC
PKW4M-5/TXL	6625560		4	5	-	-		
PKW4M-10/TXL	6625561		4	10	-	-		
PKW4M-2/TEL	6625067		4	2	-	-		
PKW4M-5/TEL	6625068		4	5	-	-		
PKW4M-10/TEL	6625069		4	10	-	-		
PKW4M-P7X2-2/TXL	6626108		4	2	●	-		
PKW4M-P7X2-5/TXL	6626112		4	5	●	-		
PKW4M-P7X2-10/TXL	6626187		4	10	●	-		

M8 Extension Cable

Type code	Ident-No.	Type	Number of pins	Cable length	LED	Shield	Design	Jacket material
PKG3M-0.3-PSG3M/TXL	6625665	Female/ Male	3	0.3	-	-	Straight/ Straight	PUR
PKG3M-0.6-PSG3M/TXL	6625666		3	0.6	-	-		
PKG3M-1-PSG3M/TXL	6625667		3	1	-	-		
PKG3M-1.5-PSG3M/TXL	6627117		3	1.5	-	-		
PKG3M-2-PSG3M/TXL	6625668		3	2	-	-		
PKG3M-5-PSG3M/TXL	6627147		3	5	-	-		
PKG3M-0.3-PSG3M/TEL	6625300		3	0.3	-	-		
PKG3M-0.6-PSG3M/TEL	6625301		3	0.6	-	-		
PKG3M-1-PSG3M/TEL	6625302		3	1	-	-		
PKG3M-2-PSG3M/TEL	6625303		3	2	-	-		
PKG3M-5-PSG3M/TEL	6626547	3	5	-	-			
PKW3M-0.3-PSG3M/TXL	6627098	Female/ Male	3	0.3	-	-	Angled/ Straight	PUR
PKW3M-0.6-PSG3M/TXL	6627101		3	0.6	-	-		
PKW3M-1-PSG3M/TXL	6627110		3	1	-	-		
PKW3M-2-PSG3M/TXL	6627123		3	2	-	-		
PKW3M-5-PSG3M/TXL	6626822		3	5	-	-		
PKG4M-0.15-PSG4M/TXL	6625669		4	0.15	-	-		
PKG4M-0.3-PSG4M/TXL *	6625670		4	0.3	-	-		
PKG4M-0.6-PSG4M/TXL *	6625671		4	0.6	-	-		
PKG4M-1-PSG4M/TXL *	6625672		4	1	-	-		
PKG4M-1.5-PSG4M/TXL *	6627059		4	1.5	-	-		
PKG4M-2-PSG4M/TXL *	6625673	4	2	-	-			
PKG4M-5-PSG4M/TXL *	6627076	4	5	-	-			
PKG4M-0.6-PSG4M/TEL	6625306	Male/Male	4	0.6	-	-	Straight/ Straight	PVC
PKG4M-1-PSG4M/TEL	6625307		4	1	-	-		
PKG4M-2-PSG4M/TEL	6625308		4	2	-	-		
PKG4M-5-PSG4M/TEL	6626491		4	5	-	-		
PSG4M-0.2-PSG4M/TXN **	6630376		4	0.2	-	-		

* Includes supply cable for TBEN-S
 ** Jumper for TBEN-S (see manual)

M12 Connection Cable

Type code	Ident-No.	Type	Number of pins	Cable length	LED	Shield	Design	Jacket material
RKC4T-2/TXL	6625500	Female	3	2	-	-	Straight	PUR
RKC4T-5/TXL	6625501		3	5	-	-		
RKC4T-10/TXL	6625502		3	10	-	-		
RKC4T-2/TEL	6625010		3	2	-	-		
RKC4T-5/TEL	6625011		3	5	-	-	PVC	
RKC4T-10/TEL	6625012		3	10	-	-		
WKC4T-2/TXL	6625512		3	2	-	-	PUR	
WKC4T-5/TXL	6625513		3	5	-	-		
WKC4T-10/TXL	6625514		3	10	-	-		
WKC4T-2/TEL	6625022		3	2	-	-		
WKC4T-5/TEL	6625023		3	5	-	-	Angled	PVC
WKC4T-10/TEL	6625024		3	10	-	-		
WKC4T-P7X2-2/TXL	6626201		3	2	●	-	PUR	
WKC4T-P7X2-5/TXL	6626205		3	5	●	-		
WKC4T-P7X2-10/TXL	6626209		3	10	●	-		
RKS4T-2/TXL	6626293		3	2	-	●	PUR	
RKS4T-5/TXL	6626294	3	5	-	●			
RKS4T-10/TXL	6626295	3	10	-	●			
RSC4.4T-2/TXL	6625527	Male	4	2	-	-	PUR	
RSC4.4T-5/TXL	6625528		4	5	-	-		
RSC4.4T-10/TXL	6625529		4	10	-	-		
RSC4.4T-2/TEL	6625037		4	2	-	-		
RSC4.4T-5/TEL	6625038		4	5	-	-	PVC	
RSC4.4T-10/TEL	6625039		4	10	-	-		
RKC4.4T-2/TXL	6625503		4	2	-	-	Straight	
RKC4.4T-3/TXL	6626668		4	3	-	-		
RKC4.4T-4/TXL	6626676	4	4	-	-	PUR		
RKC4.4T-5/TXL	6625504	4	5	-	-			
RKC4.4T-8/TXL	6626739	4	8	-	-			
RKC4.4T-10/TXL	6625505	4	10	-	-			
RKC4.4T-2/TEL	6625013	Female	4	2	-	-	PVC	
RKC4.4T-5/TEL	6625014		4	5	-	-		
RKC4.4T-10/TEL	6625015		4	10	-	-		
RKC4.4T-15/TEL	6627009		4	15	-	-		
RKC4.4T-20/TEL	6627011		4	20	-	-		
WKC4.4T-2/TXL	6625515		4	2	-	-	Angled	PUR
WKC4.4T-5/TXL	6625516		4	5	-	-		
WKC4.4T-10/TXL	6625517		4	10	-	-		
WKC4.4T-15/TXL	6627092	4	15	-	-			

Type code	Ident-No.	Type	Number of pins	Cable length	LED	Shield	Design	Jacket material
WKC4.4T-2/TEL	6625025	Female	4	2	-	-	Angled	PVC
WKC4.4T-5/TEL	6625026		4	5	-	-		
WKC4.4T-10/TEL	6625027		4	10	-	-		
WKC4.4T-15/TEL	6627010		4	15	-	-		
WKC4.4T-20/TEL	6627012		4	20	-	-		
RKC4.4T-P7X2-2/TXL	6626795		4	2	●	-	Straight	PUR
RKC4.4T-P7X2-5/TXL	6626177		4	5	●	-		
RKC4.4T-P7X2-10/TXL	6626184		4	10	●	-	Angled	
WKC4.4T-P7X2-2/TXL	6626173		4	2	●	-		
WKC4.4T-P7X2-5/TXL	6626178		4	5	●	-		
WKC4.4T-P7X2-10/TXL	6626185		4	10	●	-		
WKC4.4T-P7X3-2/TXL	6626174		4	2	●	-	Angled	
WKC4.4T-P7X3-5/TXL	6626179		4	5	●	-		
WKC4.4T-P7X3-10/TXL	6626186		4	10	●	-		
RKS4.4T-2/TXL	6626333		4	2	-	●	PUR	
RKS4.4T-5/TXL	6626334		4	5	-	●		
RKS4.4T-10/TXL	6626335	4	10	-	●			
RKC4.5T-2/TXL	6625506	Female	5	2	-	-	Straight	PUR
RKC4.5T-5/TXL	6625507		5	5	-	-		
RKC4.5T-10/TXL	6625508		5	10	-	-		
RKC4.5T-2/TEL	6625016		5	2	-	-		
RKC4.5T-5/TEL	6625017		5	5	-	-	PVC	
RKC4.5T-10/TEL	6625018		5	10	-	-		
RKC4.5T-25/TEL	6626422		5	25	-	-		
WKC4.5T-2/TXL	6625518		5	2	-	-	Angled	PUR
WKC4.5T-5/TXL	6625519	5	5	-	-			
WKC4.5T-10/TXL	6625520	5	10	-	-			
WKC4.5T-2/TEL	6625028	5	2	-	-			
WKC4.5T-5/TEL	6625029	5	5	-	-	PVC		
WKC4.5T-10/TEL	6625030	5	10	-	-			
RKS4.5T-2/TXL	6626373	5	2	-	●	Straight	PUR	
RKS4.5T-5/TXL	6626374	5	5	-	●			
RKS4.5T-10/TXL	6626375	5	10	-	●			
RKC8T-2/TXL	6625142	8	2	-	-	Straight	PUR	
RKC8T-5/TXL	6625143	8	5	-	-			
RKC8T-10/TXL	6625144	8	10	-	-			

M12 Extension Cable

Type code	Ident-No.	Type	Number of pins	Cable length	LED	Shield	Design	Jacket material
RKC4T-0.3-RSC4T/TXL	6625601	Female/ Male	3	0.3	-	-	Straight/ Straight	PUR
RKC4T-0.6-RSC4T/TXL	6625602		3	0.6	-	-		
RKC4T-1-RSC4T/TXL	6625603		3	1	-	-		
RKC4T-2-RSC4T/TXL	6625604		3	2	-	-		
RKC4T-5-RSC4T/TXL	6625730		3	5	-	-		
RKC4.4T-0.3-RSC4.4T/TXL	6625605		4	0.3	-	-		
RKC4.4T-0.6-RSC4.4T/TXL	6625606		4	0.6	-	-		
RKC4.4T-1-RSC4.4T/TXL	6625607		4	1	-	-		
RKC4.4T-1.5-RSC4.4T/TXL	6627055		4	1.5	-	-		
RKC4.4T-2-RSC4.4T/TXL	6625608		4	2	-	-		
RKC4.4T-3-RSC4.4T/TXL	6627065		4	3	-	-		
RKC4.4T-4-RSC4.4T/TXL	6627072		4	4	-	-		
RKC4.4T-5-RSC4.4T/TXL	6625731		4	5	-	-		
RKC4.4T-10-RSC4.4T/TXL	6627087		4	10	-	-		
RKC4.4T-0.3-RSC4.4T/TEL	6625205		4	0.3	-	-		
RKC4.4T-0.6-RSC4.4T/TEL	6625206	4	0.6	-	-			
RKC4.4T-1-RSC4.4T/TEL	6625207	4	1	-	-			
RKC4.4T-2-RSC4.4T/TEL	6625208	4	2	-	-			
RKC4.4T-3-RSC4.4T/TEL	6626479	4	3	-	-			
RKC4.4T-5-RSC4.4T/TEL	6625440	4	5	-	-			
RKC4.4T-10-RSC4.4T/TEL	6627008	4	10	-	-			
RKC4.5T-1-RSC4.5T/TXL	6625611	5	1	-	-	PUR		
RKC4.5T-2-RSC4.5T/TXL	6625612	5	2	-	-			
RKC4.5T-5-RSC4.5T/TXL	6625732	5	5	-	-			
WKC4.4T-0.3-RSC4.4T/TXL	6625637	4	0.3	-	-			
WKC4.4T-0.6-RSC4.4T/TXL	6625638	4	0.6	-	-			
WKC4.4T-1-RSC4.4T/TXL	6625639	4	1	-	-			
WKC4.4T-2-RSC4.4T/TXL	6625640	4	2	-	-			
WKC4.4T-5-RSC4.4T/TXL	6626878	4	5	-	-			
WKC4.4T-P7X2-0.3-RSC4.4T/TXL	6626021	4	0.3	●	-		Angled/ Straight	
WKC4.4T-P7X2-0.6-RSC4.4T/TXL	6626025	4	0.6	●	-			
WKC4.4T-P7X2-1-RSC4.4T/TXL	6625901	4	1	●	-			
WKC4.4T-P7X2-1.5-RSC4.4T/TXL	6626037	4	1.5	●	-			
WKC4.4T-P7X2-2-RSC4.4T/TXL	6625902	4	2	●	-			
WKC4.4T-P7X2-5-RSC4.4T/TXL	6625904	4	5	●	-			

Ethernet Cable

Type code	Ident-No.	Type	Number of pins	Cable length	PNO Conform	Shield	Design	Jacket material
RSSD-4416-2M	6935289	M12	4	2	●	●	Straight	
RSSD-4416-5M	6935290		4	5	●	●		
RSSD-4416-10M	6935291		4	10	●	●		
RSSD-RSSD-4416-0.5M	6441648	M12/M12	4	0.5	●	●		
RSSD-RSSD-4416-1M	6441650		4	1	●	●		
RSSD-RSSD-4416-2M	6441652		4	2	●	●		
RSSD-RSSD-4416-5M	6441655		4	5	●	●		
RSSD-RSSD-4416-10M	6441659		4	10	●	●		
RSSD-RSSD-4416-15M	6441661	M12/RJ45	4	15	●	●		
RSSD-RJ45S-4416-2M	6441631		4	2	●	●		
RSSD-RJ45S-4416-5M	6441633		4	5	●	●		
RSSD-RJ45S-4416-10M	6441637	RJ45/RJ45	4	10	●	●		
RJ45S-RJ45S-4416-0.5M	6441610		4	0.5	●	●		
RJ45S-RJ45S-4416-2M	6441613		4	2	●	●		
RJ45S-RJ45S-4416-5M	6441616	M8/RJ45	4	5	●	●		
RJ45S-RJ45S-4416-10M	6441619		4	10	●	●		
PSGS4M-RJ45S-4416-1M	6935342		4	1	●	●		
PSGS4M-RJ45S-4416-2M	6935343	M8/M8	4	2	●	●	Straight/ Straight	PUR
PSGS4M-RJ45S-4416-5M	6935344		4	5	●	●		
PSGS4M-PSGS4M-4416-0.5M	6934032		4	0.5	●	●		
PSGS4M-PSGS4M-4416-1M	6934033	M12/M12	4	1	●	●		
PSGS4M-PSGS4M-4416-2M	6934034		4	2	●	●		
PSGS4M-PSGS4M-4416-5M	6934035		4	5	●	●		
PSGS4M-PSGS4M-4416-10M	6934036	M12/RJ45	4	10	●	●		
RSSD-RSSD-4414-0.5M	6935273		4	0.5	-	●		
RSSD-RSSD-4414-1M	6441404		4	1	-	●		
RSSD-RSSD-4414-2M	6441405	M12/RJ45	4	2	-	●		
RSSD-RSSD-4414-5M	6441406		4	5	-	●		
RSSD-RJ45S-4414-2M	6441413		4	2	-	●		
RSSD-RJ45S-4414-5M	6935267	M8/RJ45	4	5	-	●		
RSSD-RJ45S-4414-10M	6441415		4	10	-	●		
PSGS4M-RJ45S-4414-1M	6933004		4	1	-	●		
PSGS4M-RJ45S-4414-2M	6933005	M8/M8	4	2	-	●		
PSGS4M-RJ45S-4414-5M	6933768		4	5	-	●		
PSGS4M-PSGS4M-4414-0.2M	6932991		4	0.2	-	●		
PSGS4M-PSGS4M-4414-0.5M	6932992	M8/M8	4	0.5	-	●		
PSGS4M-PSGS4M-4414-1M	6932993		4	1	-	●		
PSGS4M-PSGS4M-4414-2M	6932994		4	2	-	●		
PSGS4M-PSGS4M-4414-5M	6932996	M8/M8	4	5	-	●		
PSG4M-0.2-PSG4M/TXN *	6630376		4	0.2	-	-		

* Jumper for TBEN-5 (see manual)

Accessories for Ethernet Cables

Type code	Ident-No.	Type	Number of pins	Shield	Design
FKSDD RJ45SF 44	U3-00647	Adapter M12 female/RJ45 female	4	●	
FKSD-FKSD-44	6935264	Adapter M12 female/M12 female	4	●	
6GK1901-1BB10-2AA0/FC-RJ45	6780031	Field-wireable RJ45 male	4	●	Straight
FW-M12ST5D-G-SB-ME-SH-8	6604218	Field-wireable M12 male	4	●	Straight
FW-M12KU5D-G-SB-ME-SH-8	6604219	Field-wireable M12 female	4	●	Straight

Multiple Passive Junction Boxes

Type code	Ident-No.	Number of ports	Channel per port	Number of channels	LED	
TB-4M12-4-CS12T	6611900	4 × M12	1	4	–	
TB-4M12-4-CS12H	6611956		1	4	–	
TB-4M12-4P2-CS12T	6611902		1	4	●	
TB-4M12-4P2-CS12H	6611958		1	4	●	
TB-4M12-5-CS19T	6611901		2	8	–	
TB-4M12-5-CS19H	6611957		2	8	–	
TB-4M12-5P3-CS19T	6611903		2	8	●	
TB-4M12-5P3-CS19H	6611959		2	8	●	
TB-8M12-4-CS12T	6611940		8 × M12	1	8	–
TB-8M12-4-CS12H	6611964			1	8	–
TB-8M12-4P2-CS12T	6611942	1		8	●	
TB-8M12-4P2-CS12H	6611966	1		8	●	
TB-8M12-5-CS19T	6611941	2		16	–	
TB-8M12-5-CS19H	6611965	2		16	–	
TB-8M12-5P3-CS19T	6611943	2		16	●	
TB-8M12-5P3-CS19H	6611967	2		16	●	

M23 Supply Cables for Multiple Passive Junction Boxes

Type code	Ident-No.	Type	Number of pins	Cable length	Assignment		Design	Jacket material
					Channel per Port	Number of channels		
CKCM12-7-5/TXL	6631122	Female	12	5	1	4	Straight	PUR
CKCM12-7-10/TXL	6631123		12	10	1	4		
CKCM12-11-5/TXL	6631124		12	5	2	8		
CKCM12-11-10/TXL	6631125		12	10	2	8		
CKCWM12-7-5/TXL	6631126		12	5	1	4	Angled	
CKCWM12-7-10/TXL	6631127		12	10	1	4		
CKCWM12-11-5/TXL	6631128		12	5	2	8		
CKCWM12-11-10/TXL	6631129		12	10	2	8		
CKM19-11-5/TXL	6631130		19	5	1	8	Straight	
CKM19-11-10/TXL	6631131		19	10	1	8		
CKM19-19-5/TXL	6631132		19	5	2	16		
CKM19-19-10/TXL	6631133		19	10	2	16		
CKWM19-11-5/TXL	6631134		19	5	1	8	Angled	
CKWM19-11-10/TXL	6631135		19	10	1	8		
CKWM19-19-5/TXL	6631136		19	5	2	16		
CKWM19-19-10/TXL	6631137		19	10	2	16		

Y-splitter, 2-port

Type code	Ident-No.	Type	Number of pins	LED
YB2-FSM4.4-2PKG3M	6930549	M12 male/2× M8 female	4/3	–
YB2-FSM4.4-2PKG3M-P7X3	6930546		4/3	●
VB2-FSM4.4-2MFK3	6930559	M12 male/2× M12 female	4/3	–
VB2-FSM4.4-2FKM4	6930560		4/3	–
VB2-FKM4.4-2FSM4	6930561	M12 female/2× M12 male	4/3	–
VB2-PX3-FSM4.4-2FKM4	6930567		4/3	●
YB2-FSM5-2FKM5.4	6930492	M12 male/2× M12 female	5/5	–
VB2-FSM5-2FKM4.4	6930562		5/5	–
YP2-MFS4-2MFK3	6930553	M8 male/2 x M8 female	4/3	–

M8 Field-wireable Connectors

Type code	Ident-No.	Type	Number of pins	Cable diameter	Terminal capacity	Design
BS5133-0	6901012	Male	3	3.5...6.0 mm	0.14...0.5 mm ²	Straight
B5133-0	6901030	Female	3	3.5...6.0 mm	0.14...0.5 mm ²	
BS5143-0	6901013	Male	4	3.5...6.0 mm	0.14...0.5 mm ²	
B5143-0	6901031	Female	4	3.5...6.0 mm	0.14...0.5 mm ²	
HAS5131-0	6905402	Male	3	2.5...5.1 mm	0.14...0.34 mm ²	
HA5131-0	6905404	Female	3	2.5...5.1 mm	0.14...0.34 mm ²	

M12 Field-wireable Connectors

Type code	Ident-No.	Type	Number of pins	Cable diameter	Terminal capacity	Design
HAS8141-0	6905406	Male	4	4.0...5.1 mm	0.14...0.34 mm ²	Straight
BS8141-0	69010		4	4.0...6.0 mm	0.14...0.75 mm ²	
BS8141-0/PG9	6901003		4	6.0...8.0 mm	0.14...0.75 mm ²	
BS8241-0	69011		4	4.0...6.0 mm	0.14...0.75 mm ²	Angled
HA8141-0	6905407	Female	4	4.0...5.1 mm	0.14...0.34 mm ²	Straight
B8141-0	69049		4	4.0...6.0 mm	0.14...0.75 mm ²	
B8141-0/PG9	6904901		4	6.0...8.0 mm	0.14...0.75 mm ²	
B8241-0	69048		4	4.0...6.0 mm	0.14...0.75 mm ²	Angled
BS8151-0	6904611	Male	5	4.0...6.0 mm	0.14...0.75 mm ²	Straight
BS8151-0/9	6904613		5	6.0...8.0 mm	0.14...0.75 mm ²	
BS8251-0/9	6904615		5	6.0...8.0 mm	0.14...0.75 mm ²	
B8251-0/9	6904603		5	6.0...8.0 mm	0.14...0.75 mm ²	Angled
B8151-0/9	6904604		5	4.0...6.0 mm	0.14...0.75 mm ²	Straight
B8151-0	6904601		5	4.0...6.0 mm	0.14...0.75 mm ²	

7/8" Field-wireable Connectors

Type code	Ident-No.	Type	Number of pins	Cable diameter	Terminal capacity	Design
BS4141-0/13.5	6914510	Male	4	10.0...12.0 mm	0.14...1.0 mm ²	Straight
B4141-0/13.5	6914509	Female	4	10.0...12.0 mm	0.14...1.0 mm ²	
BS4151-0/13.5	6904716	Male	5	10.0...12.0 mm	0.14...1.0 mm ²	
BS4151-0/9	6904718		5	6.0...8.0 mm	0.14...1.5 mm ²	
BS4151-0/11	6914507		5	8.0...10.0 mm	0.14...1.0 mm ²	
B4151-0/13.5	6904715	Female	5	10.0...12.0 mm	0.14...1.0 mm ²	
B4151-0/9	6904717		5	6.0...8.0 mm	0.14...1.5 mm ²	
B4151-0/11	6914526		5	8.0...10.0 mm	0.14...1.5 mm ²	

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