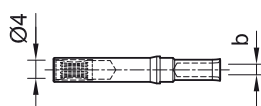
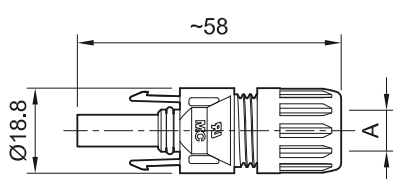


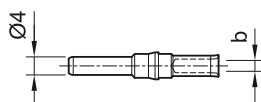
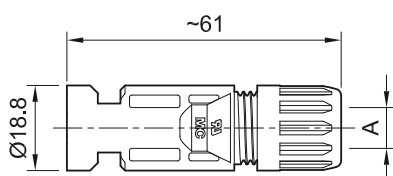
Female and male cable coupler MC4

Female and male cable coupler as individual part with closed barrel crimp contact (including insulating part)

PV-KBT4/5...-UR



PV-KST4/5...-UR



Technical data	
Connector system	MC4
Ambient temperature range	-40 °C...+85 °C (TÜV/UL)
Upper limiting temperature	105 °C
Degree of protection	IP68 (1 m, 1 h)/IP65
Degree of protection, unmated	IP2X
Degree of pollution	3
Max. contact resistance of the connector	0.25 mΩ
Rated Impulse Voltage	16 kV
Contact system	MULTILAM
Type of connection	Crimping
Contact material	Copper, tin plated
Insulation material	PC/PA
Locking system	Locking Type
Fire protection class	UL94:V-0
Salt mist spray test, degree of severity 6	yes
UL-File number	E343181
CSA number of certificate	250725

In accordance with NEC 2020, requires a tool to open. Proven MULTILAM technology with high long-term stability, which ensures consistently low performance loss through-

out the entire service life of the plug connector. Tried and tested plug connectors, over 15 years of experience in the field. Available for assembly with cross-sections

up to 10 mm². Also available as ready made leads. Mating compatibility with MC4 and MC4-Evo 2 connector families. Leads made to customer's specifications.

Order No.	Type	Socket	Plug	Outer diameter of cable	Width of crimp opening	UL 6703			Approvals	
						AWG	DC V	A	UR	CSA
32.0094-UR	PV-KBT4/5I-UR	x		4.7-6.4	4.0	14	1500	30	x	
						12	1500	35		
						10	1500	50		
32.0095-UR	PV-KST4/5I-UR		x	4.7-6.4	4.0	14	1500	30	x	
						12	1500	35		
						10	1500	50		
32.0792-UR	PV-KBT4/5X-UR	x		5.5-7.4	4.0	14	1500	30	x	
						12	1500	35		
						10	1500	50		
32.0793-UR	PV-KST4/5X-UR		x	5.5-7.4	4.0	14	1500	30	x	
						12	1500	35		
						10	1500	50		
32.0096-UR	PV-KBT4/5II-UR	x		6.4-8.4	4.0	14	1500	30	x	
						12	1500	35		
						10	1500	50		
32.0097-UR	PV-KST4/5II-UR		x	6.4-8.4	4.0	14	1500	30	x	
						12	1500	35		
						10	1500	50		
32.0080-UR	PV-KBT4/8II-UR	x		5.9-8.8	4.4	8	1500	70	x	x
32.0081-UR	PV-KST4/8II-UR		x	5.9-8.8	4.4	8	1500	70	x	x

Note:

For more detailed information concerning the suitable cable gland range, please consult MA231.



Assembly instructions MA231

www.staubli.com/electrical



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