

R5642**-K

RAST 5 TERMINALS AND CONNECTORS · MALE CONNECTORS



Specification

Male RAST 5 Crimp Connect Connectors

Thermal Characteristics

Part nr.	Raw material	Color	Flammability Class (UL 94)	Glow Wire Test (GWT) (IEC60695-2-11)	Glow Wire Flammability Index (IEC60695-2-12)	RTI electrical (Max. Operating Temp.)
R564210-K	PA66V2	Natural	V2	(T.B.D.)	850°C	105°C
R564230-K	PA66V0	Natural	V0	(T.B.D.)	960°C	140°C
R564240-K	NO FLAME	Natural	V2	(T.B.D.)	960°C	130°C
R564270-K	PPV2 NF	Natural	(T.B.D.)	(T.B.D.)	(T.B.D.)	(T.B.D.)

For other materials and colors ask to: info@escubedo.com

Counterpart

R5412**-K

Compatible terminals

6421.**, 6423.**, 6424.**, 6425.**, 6426.**, 6427.**, 6432.**, 6434.**, 6438.**, 6440.**

Insertion / Withdrawal forces

	R564210-K / 30 / 40 / 70
1st Insertion (max)	10N ¹
1st Withdrawal (min)	70N ¹

¹ Valid for

Approved regulations

Part nr.	Approval	Standard	File	Certified framework
R564210-K	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 65°C
R564230-K	UL	UL 1977	E245592	V0 / RTI Elec., Max. Operating Temp, 140°C
R564240-K ¹	UL	UL 1977	E245592	V2 / RTI Elec., Max. Operating Temp, 105°C
R564240-K ²	VDE	EN 61984	DE1-70504/B1	

¹ Cat. No. meets with the standard UL1977 as a component of UP-RAST5 full connection system

6425.02 / 4121F02 - AWG 22 STR - 600V/5A (USR, CND)

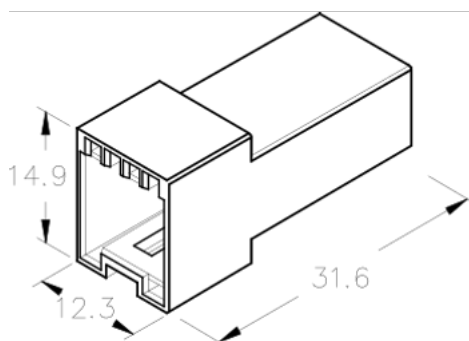
6427.02|6434.02 / 4120.02|4123.02 - AWG 18 STR - 600V/(12A USR|10A CNR)

² Cat. No. meets with the standard EN611984 as a component of UP-RAST5 connection Series. 400V; max 20A

Approvals



Drawing



Disclaimer

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