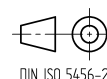


Type	Standard Contact Configuration		Wiring diagramm
	Poles	Color code	
RKT/LED A 4/3...	3	1 = brown 2 = n.c. 3 = blue 4 = black	<p>pnp-Normally open</p>
RKT/LED C 4/3...	3	1 = brown 2 = n.c. 3 = blue 4 = black	<p>nnp-Normally open</p>
RKT/LED F 4...	4	1 = brown 2 = white 3 = blue 4 = black	<p>pnp-Normally closed / open</p>
RKT/LED G 4...	4	1 = brown 2 = white 3 = blue 4 = black	<p>nnp-Normally closed / open</p>
RKT/LED H 4/3...	3	1 = brown 2 = black 3 = blue 4 = n.c.	<p>pnp-Normally closed</p>
RKT/LED K 4...	4	connected 1 = brown 2 = 3 = blue 4 = black	<p>pnp-Normally closed / open</p>
RKT/LED M 4...	4	connected 1 = brown 2 = 3 = blue 4 = black	<p>nnp-Normally closed / open</p>

The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



Product description

Description	- M12 female connector with molded cable and built-in LED operation and function indicator - molded body allows subsequent hose mounting - knurled nut with screw lock
Type	RKT LED ..., see standard products
Type of contacts	female
Number of contacts	3, 4, see standard products
Standard	IEC 61076-2-101

Technical data

Rated voltage	10-30 V DC
Rated current *	4 A
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1) more technical. Data Sheet 1

* Notice derating

Materials

Housing	TPU, translucent
Contact bearer	TPU, orange
Contact	CuSn
Contact plating	Cu/Au
Knurled nut	CuZn, nickel-plated
O-ring	FKM

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range	-25°C to +80°C, notice Derating

Good chemical resistance.

The resistance has to be checked in individual cases.

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Cutline

"L" = standard length of control line (other lengths of control lines on request)

Further technical information on control lines see 909...

B = Power indicator: green

F = function display: yellow

2F = function display: yellow version P

F2 = function display: white version W



Standard products

Artikel-No.	Type
000-002-447	RKT/LED A 4-3-06/1 M
000-002-596	RKT/LED A 4-3-06/25 M
000-009-722	RKT/LED F 4-07/12 M
000-009-723	RKT/LED F 4-07/30 M
000-009-752	RKT/LED F 4-225/12 M
000-011-392	RKT/LED A 4-3-06/10 M
000-011-393	RKT/LED A 4-3-06/2 M
000-011-394	RKT/LED A 4-3-06/5 M
000-011-401	RKT/LED F 4-07/10 M
000-011-402	RKT/LED F 4-07/2 M
000-011-403	RKT/LED F 4-07/5 M
000-011-407	RKT/LED F 4-29/10 M
000-013-018	RKT/LED G 4-225/2 M
000-014-675	RKT/LED F 4-251/5 M
000-017-615	RKT/LED A 4-3-224/5 M
000-027-451	RKT/LED A 4-3-224/10 M
000-042-752	RKT/LED A 4-3-260/2 M
000-042-753	RKT/LED A 4-3-260/5 M
000-043-478	RKT/LED A 4-3-224/15 M
000-043-593	RKT/LED A 4-3-224/2 M
000-043-739	RKT/LED F 4-225/10 M
000-043-741	RKT/LED F 4-225/2 M
000-043-742	RKT/LED F 4-225/5 M
000-045-278	RKT/LED F 4-225/20 M
000-046-764	RKT/LED A 4-3-06/15 M
000-049-160	RKT/LED A 4-3-224/3 M
000-053-693	RKT/LED F 4-225/25 M
000-060-083	RKT/LED F 4-07/15 M
000-060-090	RKT/LED F 4-225/5 P1
000-071-293	RKT/LED A 4-3-260/10 M
000-075-190	RKT/LED A 4-3-224/20 M
000-086-493	RKT/LED F 4-225/15 M
000-098-176	RKT/LED F 4-07/20 M
000-098-177	RKT/LED F 4-07/25 M
000-104-616	RKT/LED G 4-225/3 P4
000-105-226	RKT/LED A 4-3-224/0,6 M
934-636-161	RKT/LED A 4-3-341/5M
934-636-162	RKT/LED A 4-3-341/10 M
934-637-421	RKT/LED F 4-225/3 M