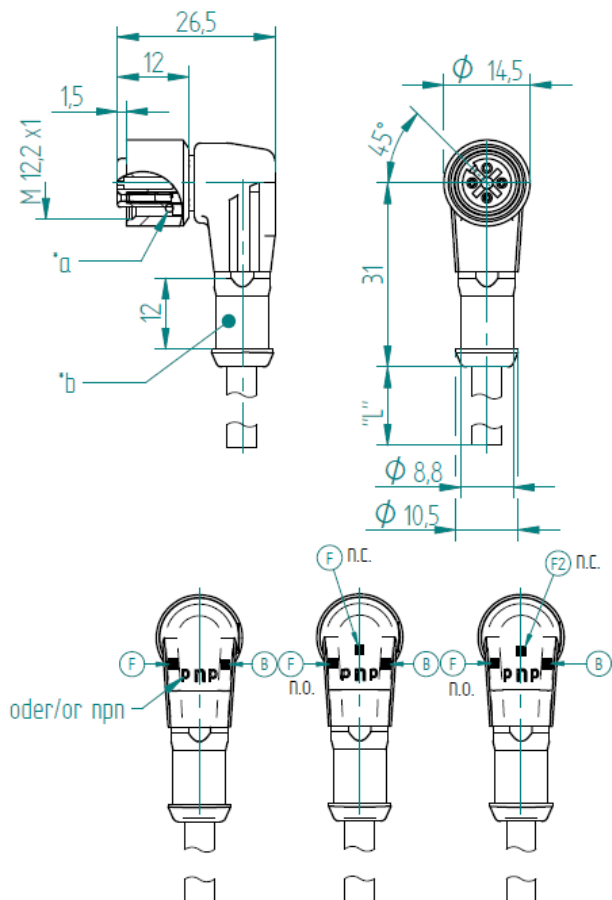


RoHS ✓

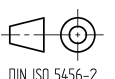
Typ/ type	Polzahl/ number of poles	Farbkennung/ colour code	Schaltung / circuit
RKWT/LED A 4/3..	3	1 = Braun / Brown 2 = — 3 = Blau / Blue 4 = Schwarz / Black	pnp-Schließer / pnp-closers 1 4 3
RKWT/LED C 4/3..	3	1 = Braun / Brown 2 = — 3 = Blau / Blue 4 = Schwarz / Black	npn-Schließer / npn-closers 3 4 1
RKWT/LED F4...	4	1 = Braun / Brown 2 = Weiss / White 3 = Blau / Blue 4 = Schwarz / Black	pnp-Offner-Schließer / pnp-opener-closers 1 4 3 2
RKWT/LED G 4...	4	1 = Braun / Brown 2 = Weiss / White 3 = Blau / Blue 4 = Schwarz / Black	npn-Offner-Schließer / npn-opener-closers 3 4 1 2
RKWT/LED H 4/3..	3	1 = Braun / Brown 2 = Schwarz / Black 3 = Blau / Blue 4 = —	pnp-Offner / pnp-opener 1 2 3
RKWT/LED K 4..	4	1 = Braun / Brown 2 = — 3 = Blau / Blue 4 = Schwarz / Black	pnp-Offner-Schließer / pnp-opener-closers 1 4 3 2



Typ/ type	Polzahl/ number of poles	Farbkennung/ colour code	Schaltung / circuit
RKWT/LED M 4..	4	1 = Braun / Brown 2 = — 3 = Blau / Blue 4 = Schwarz / Black	npn-Offner-Schließer / npn-opener-closers 3 4 1 2
RKWT/LED P 4..	4	1 = Braun / Brown 2 = Weiss / White 3 = Blau / Blue 4 = Schwarz / Black	pnp-Offner-Schließer / pnp-opener-closers 1 4 3 2
RKWT/LED R 4..	4	1 = Braun / Brown 2 = Weiss / White 3 = Blau / Blue 4 = Schwarz / Black	pnp-Offner-Schließer / pnp-opener-closers 1 2 4 3

Typ/ type	Polzahl/ number of poles	Farbkennung/ colour code	Schaltung / circuit
RKWT/LED R 5..	5	1 = Braun / Brown 2 = Weiss / White 3 = Blau / Blue 4 = Schwarz / Black 5 = Grün-Gelb / Green-yellow	pnp-Offner-Schließer / pnp-opener-closers 1 2 4 3 5
RKWT/LED W 4..	4	1 = Braun / Brown 2 = Weiss / White 3 = Blau / Blue 4 = Schwarz / Black	pnp-Offner-Schließer / pnp-opener-closers 1 2 4 3
RKWT/LED P 5..	5	1 = Braun / Brown 2 = Weiss / White 3 = Blau / Blue 4 = Schwarz / Black 5 = Grün-Gelb / Green-yellow	pnp-Offner-Schließer / pnp-opener-closers 1 2 4 3 5

Die Information in diesem Datenblatt enthalten lediglich allgemeine Beschreibungen bzw. Leistungsmerkmale, welche im konkreten Anwendungsfall nicht immer in der beschriebenen Form zutreffen oder welche sich durch Weiterentwicklung der Produkte ändern können. Die gewünschten Leistungsmerkmale sind nur dann verbindlich, wenn sie bei Vertragsabschluss ausdrücklich vereinbart werden.



Datenblatt-Nr. 935-983-071 Typenbezeichnung: RKWT / LED..., M12-Winkelkupplung LED

DE Version: 00 Erstellt: 2013-01-24 tmartin

Seite: 1 von 7

**Produktbeschreibung**

Beschreibung	- M12 Winkelkupplung mit angespritztem Kabel und eingebauter LED Betriebs- und Funktionsanzeige - Griffkörper ermöglicht nachträgliche Schutzschlauchmontage - Leiterfarbcodierung nach Euro-Norm - Rändelmutter mit Verschraubsicherung
Typenbezeichnung	RKWT LED ...
Kontaktart	Buchse
Polzahl	3, 4, 5
Bauartnorm	IEC 61076-2-101

**Technische Daten**

Bemessungsspannung	10-30 V
Bemessungsstrom *	4 A
Durchgangswiderstand	≤ 5 mOhm
Isolationswiderstand	> 10 <sup>9</sup> Ohm
Verschmutzungsgrad	3 nach DIN EN 60664-1 (VDE0110) weitere techn. Daten Blatt 1

\* Derating beachten

**Werkstoffe**

Gehäuse	TPU, transluzent
Kontaktträger	TPU, orange
Kontakt	CuSn
Kontaktoberfläche	Cu/Au
Rändelmutter	CuZn, vernickelt
O-Ring	FKM

**Umgebungsbedingungen**

Schutzgrad (IEC 60529) *	IP67
Temperaturbereich	-25°C bis +80°C, Derating beachten

Gute Chemikalienbeständigkeit.

Die Beständigkeit muss im Einzelfall überprüft werden.

\* nur in ordnungsgemäß montiertem Zustand in Verbindung mit den dazugehörigen Gegenständen.

**Legende**

\*a O-Ring

\*b Schutzschlauchmontage

"L" = Standardlänge der Steuerleitung (andere Leitungslängen auf Anfrage)

Weitere technische Daten über Steuerleitungen siehe 909...

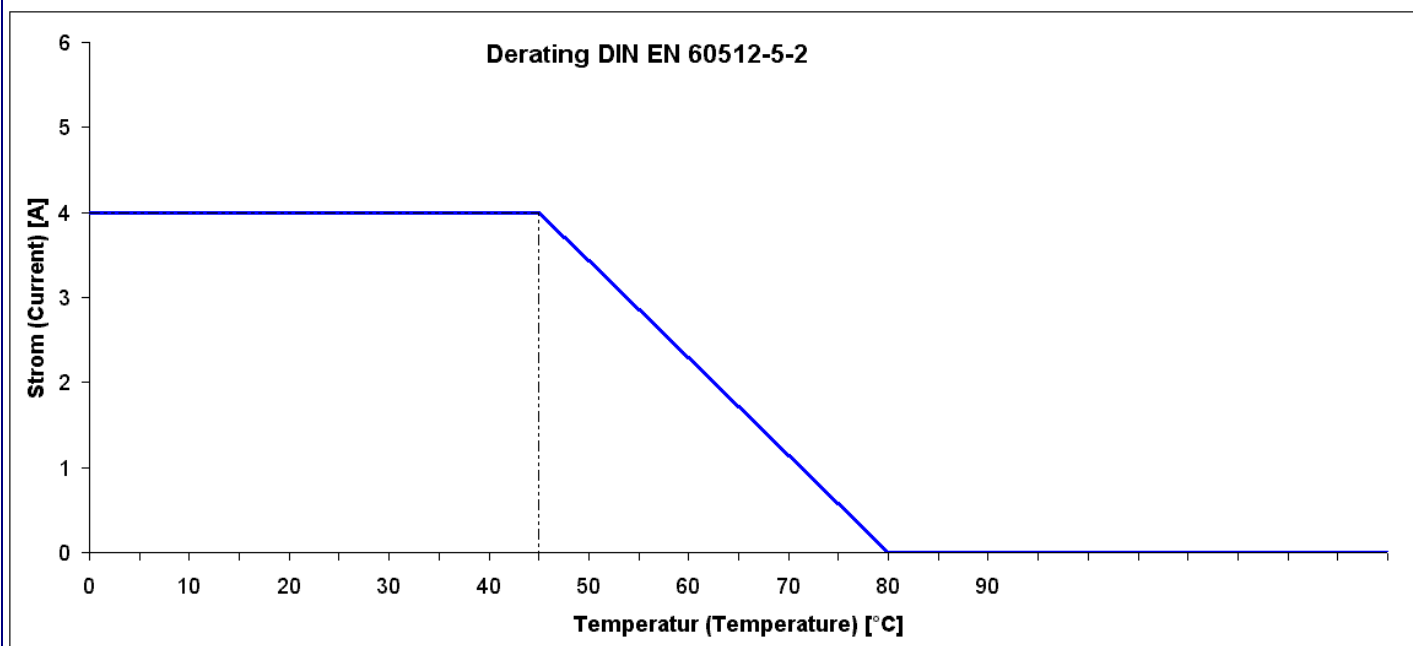
B = Betriebsanzeige: grün

F = Funktionsanzeige: gelb

F2 = Funktionsanzeige: gelb Variante P

F2 = Funktionsanzeige: rot Variante R

F2 = Funktionsanzeige: weiß Variante W



## Standardartikel

Artikel-Nr.	Typenbezeichnung
000-000-322	RKWT/LED P 5-228/0,6 M
000-000-324	RKWT/LED P 5-228/1,5 M
000-000-325	RKWT/LED P 5-228/1 M
000-000-406	RKWT/LED P 4-251/3 M
000-000-588	RKWT/LED F 4-225/15 M
000-000-901	RKWT/LED K 4-224/5 P *
000-000-927	RKWT/LED R 4-225/25 M
000-001-399	RKWT/LED F 4-453/5 P Microdetector
000-001-402	RKWT/LED F 4-453/10 P Microdetector
000-001-720	RKWT/LED A 4-3-264/3 M
000-002-378	RKWT/LED A 4-3-224/0,3 M
000-002-379	RKWT/LED A 4-3-224/1,5 M
000-002-448	RKWT/LED A 4-3-06/1 M
000-002-516	RKWT/LED P 4-225/1,5 M
000-002-573	RKWT/LED F 4-225/40 M
000-011-470	RKWT/LED A 4-3-06/10 M
000-011-471	RKWT/LED A 4-3-06/2 M
000-011-472	RKWT/LED A 4-3-06/5 M
000-011-475	RKWT/LED A 4-3-224/10 M
000-011-476	RKWT/LED A 4-3-224/15 M
000-011-477	RKWT/LED A 4-3-224/2 M
000-011-478	RKWT/LED A 4-3-224/5 M
000-011-489	RKWT/LED C 4-3-06/10 M
000-011-490	RKWT/LED C 4-3-06/2 M
000-011-491	RKWT/LED C 4-3-06/5 M
000-011-498	RKWT/LED F 4-07/10 M
000-011-499	RKWT/LED F 4-07/2 M
000-011-500	RKWT/LED F 4-07/5 M
000-011-501	RKWT/LED F 4-08/10 M
000-011-507	RKWT/LED F 4-225/10 M
000-011-508	RKWT/LED F 4-225/2 M
000-011-509	RKWT/LED F 4-225/5 M
000-011-513	RKWT/LED F 4-251/5 M
000-011-526	RKWT/LED H 4-3-06/10 M
000-011-527	RKWT/LED H 4-3-06/2 M
000-011-528	RKWT/LED H 4-3-06/5 M
000-011-535	RKWT/LED K 4-06/10 M
000-011-536	RKWT/LED K 4-06/2 M
000-011-537	RKWT/LED K 4-06/5 M
000-011-538	RKWT/LED P 4-07/10 M
000-011-539	RKWT/LED P 4-07/2 M
000-011-540	RKWT/LED P 4-07/5 M
000-011-544	RKWT/LED P 4-225/2 M
000-011-545	RKWT/LED P 4-225/5 M
000-011-546	RKWT/LED P 4-251/10 M
000-011-547	RKWT/LED P 4-251/2 M
000-011-548	RKWT/LED P 4-251/5 M
000-011-549	RKWT/LED P 4-29/10 M
000-011-550	RKWT/LED P 4-29/2 M
000-011-551	RKWT/LED P 4-29/5 M
000-013-861	RKWT/LED A 4-3-06/3 M
000-013-870	RKWT/LED A 4-3-06/15 M
000-013-871	RKWT/LED A 4-3-06/6 M
000-013-922	PRKWT/LED A 4-3-06/15 P83
000-013-947	RKWT/LED F 4-225/5 P67
000-013-954	RKWT/LED A 4-3-227,5 P64
000-013-958	RKWT/LED P 4-231/2 P82
000-013-959	RKWT/LED P 4-231/5 P82
000-013-960	RKWT/LED P 4-231/10 P82
000-014-032	RKWT/LED H 4-3-106/3 P23

**Datenblatt-Nr. 935-983-071 Typenbezeichnung: RKWT / LED..., M12-Winkelkupplung LED**

000-014-033	RKWT/LED H 4-3-106/5 P23
000-014-034	RKWT/LED H 4-3-106/10 P23
000-014-037	RKWT/LED A 4-3-260/10 P11
000-014-053	RKWT/LED H 4-3-144/3 P33
000-014-054	RKWT/LED H 4-3-144/5 P33
000-014-055	RKWT/LED H 4-3-144/10 P33
000-014-056	RKWT/LED A 4-3-260/5 P11
000-014-060	RKWT/LED K 4-144/5 P2
000-014-061	RKWT/LED A 4-3-106/15 P3
000-014-062	RKWT/LED A 4-3-106/20 P3
000-014-065	RKWT/LED F 4-96/10 M
000-014-066	RKWT/LED F 4-96/15 M
000-014-068	RKWT/LED C 4-3-224/3 P6
000-014-069	RKWT/LED F 4-108/3 P7
000-014-070	RKWT/LED F 4-108/10 P7
000-014-074	RKWT/LED A 4-3-260/3 P11
000-014-075	RKWT/LED C 4-3-144/5 P4
000-014-076	RKWT/LED C 4-3-106/3 P5
000-014-077	RKWT/LED C 4-3-106/5 P5
000-014-083	RKWT/LED K 4-06/2 P56
000-014-095	RKWT/LED M 4-224/5 P60
000-014-097	RKWT/LED P 4-07/2 P61
000-014-102	RKWT/LED K 4-90/5 P59
000-014-129	RKWT/LED P 4-108/5 P44
000-014-130	RKWT/LED P 4-108/15 P44
000-014-132	RKWT/LED A 4-3-06/20 M
000-014-142	RKWT/LED A 4-3-59/10 M
000-014-157	RKWT/LED A 4-3-260/10 M
000-014-158	RKWT/LED A 4-3-106/3 P3
000-014-159	RKWT/LED A 4-3-106/5 P3
000-014-160	RKWT/LED A 4-3-106/10 P3
000-014-162	RKWT/LED F 4-108/5 P7
000-014-594	RKWT/LED A 4-3-101/15 M
000-014-595	RKWT/LED A 4-3-101/10 M
000-014-975	RKWT/LED A 4-3-260/8 P80
000-016-978	RKWT/LED P 4-225/10 M
000-017-153	RKWT/LED A 4-3-224/5 P87
000-017-572	RKWT/LED A 4-3-260/5 M
000-027-057	RKWT/LED F 4-251/10 M
000-028-665	RKWT/LED A 4-3-59/5 M
000-029-855	RKWT/LED P 4-07/25 M
000-030-504	RKWT/LED P 5-228/5 M
000-030-505	RKWT/LED P 5-228/10 M
000-038-795	RKWT/LED A 4-3-260/2 M
000-042-176	RKWT/LED A 4-3-224/20 M
000-043-393	RKWT/LED A 4-3-224/3 M
000-043-654	RKWT/LED P 4-225/25 M
000-043-965	RKWT/LED A 4-3-224/8 M
000-044-003	RKWT/LED K 4-224/5 M
000-044-140	RKWT/LED P 4-225/3 M
000-044-325	RKWT/LED C 4-3-224/5 M
000-044-340	RKWT/LED G 4-225/5 M
000-044-352	RKWT/LED K 4-224/10 M
000-044-364	RKWT/LED A 4-3-224/25 M
000-044-369	RKWT/LED C 4-3-224/2 M
000-044-383	RKWT/LED H 4-3-224/5 M
000-044-384	RKWT/LED C 4-3-224/10 M
000-044-599	RKWT/LED A 4-3-224/7,5 M
000-045-071	RKWT/LED F 4-07/25 M
000-045-767	RKWT/LED H 4-3-224/10 M
000-046-273	RKWT/LED A 4-3-224/1 M
000-046-364	RKWT/LED P 4-07/15 M
000-047-083	RKWT/LED P 4-225/10 P38

000-047-581	RKWT/LED A 4-3-224/2 P91
000-047-582	RKWT/LED A 4-3-224/5 P91
000-048-208	RKWT/LED P 4-225/5 P38
000-049-030	RKWT/LED F 4-280/3 P8
000-049-031	RKWT/LED F 4-280/5 P8
000-049-032	RKWT/LED F 4-280/10 P8
000-049-136	RKWT/LED P 4-225/20 M
000-050-046	RKWT/LED A 4-3-224/10 P91
000-051-119	RKWT/LED P 4-265/5 M
000-052-027	RKWT/LED F 4-251/5 P96
000-052-208	RKWT/LED P 4-225/2 P38
000-052-448	RKWT/LED P 4-265/10 M
000-053-406	RKWT/LED P 4-225/5 P86
000-054-564	RKWT/LED A 4-3-224/30 M
000-059-745	RKWT/LED A 4-3-264/5 M
000-060-094	RKWT/LED F 4-225/5 P1
000-060-421	RKWT/LED R 4-225/5 M
000-060-422	RKWT/LED R 4-225/10 M
000-061-150	RKWT/LED A 4-3-101/3 M
000-062-414	RKWT/LED P 4-265/2 M
000-064-618	RKWT/LED A 4-3-341/10 P20
000-064-619	RKWT/LED A 4-3-341/5 P20
000-065-774	RKWT/LED P 4-07/20 M
000-068-204	RKWT/LED F 4-225/25 M
000-068-355	RKWT/LED W 4-225/20 P90
000-069-297	RKWT/LED A 4-3-59/15 M
000-072-147	RKWT/LED A 4-3-06/5 P122
000-072-148	RKWT/LED A 4-3-224/5 P124
000-072-149	RKWT/LED F 4-225/5 P125
000-072-150	RKWT/LED K 4-224/5 P9
000-073-686	RKWT/LED A 4-3-264/10 M
000-074-936	RKWT/LED K 4-260/5 M
000-075-305	RKWT/LED W 4-265/2 M
000-075-316	RKWT/LED W 4-265/5 M
000-075-317	RKWT/LED W 4-265/6 M
000-075-318	RKWT/LED W 4-265/8 M
000-077-610	RKWT/LED A 4-3-224/3 P87
000-077-762	RKWT/LED F 4-225/10 P1
000-078-122	RKWT/LED A 4-3-224/7,5 P87
000-078-199	RKWT/LED A 4-3-224/1,5 P87
000-078-207	RKWT/LED A 4-3-224/15 P87
000-079-063	RKWT/LED W 4-225/15 P90
000-079-102	RKWT/LED A 4-3-224/5 P62
000-079-103	RKWT/LED A 4-3-224/2 P62
000-079-328	RKWT/LED A 4-3-294/10 P15
000-080-456	RKWT/LED W 4-225/3 P90
000-080-461	RKWT/LED H 4-3-224/5 P34
000-080-838	RKWT/LED F 4-225/3 P1
000-080-839	RKWT/LED G 4-225/5 P9
000-080-872	RKWT/LED K 4-224/5 P106
000-081-270	RKWT/LED C 4-3-224/5 P6
000-081-621	RKWT/LED F 4-225/15 P1
000-081-989	RKWT/LED P 5-228/20 M
000-082-302	RKWT/LED P 4-225/40 M
000-082-310	RKWT/LED P 4-225/30 M
000-082-447	RKWT/LED P 4-225/5 P16
000-082-448	RKWT/LED P 4-225/10 P16
000-082-563	RKWT/LED H 4-3-224/3 P34
000-085-877	RKWT/LED W 4-265/10 M
000-089-326	RKWT/LED H 4-3-224/10 P34
000-089-327	RKWT/LED I 4-3-224/5 P10
000-090-244	RKWT/LED W 4-225/2 P90
000-090-446	RKWT/LED W 4-225/5 P90

000-093-150	RKWT/LED R 5-259/10 M
000-094-571	RKWT/LED A 4-3-260/3 M
000-096-029	RKWT/LED M 4-224/7 P60
000-096-030	RKWT/LED M 4-224/12 P60
000-098-403	RKWT/LED R 5-259/1,5 M
000-098-404	RKWT/LED R 5-259/5 M
000-098-405	RKWT/LED R 5-259/7,5 M
000-102-727	RKWTN/LED P 4-225/10 M
000-103-546	RKWT/LED W 4-265/12 M
000-104-025	RKWT/LED P 4-225/7,5 M
000-104-184	RKWT/LED A 4-3-224/5 P1
000-104-305	RKWT/LED P 4-07/5 P1 6027944
000-104-310	RKWT/LED F 4-07/10 P1 6024995
000-104-314	RKWT/LED P 4-07/10 P1 6027946
000-106-689	RKWT/LED F 4-07/2 P2
000-106-690	RKWT/LED F 4-07/5 P2
000-106-692	RKWT/LED P 4-07/10 P3
000-106-693	RKWT/LED F 4-07/25 P2
000-106-694	RKWT/LED P 4-225/2 P3
000-106-695	RKWT/LED P 4-225/5 P3
000-106-697	RKWT/LED F 4-225/10 P2
000-108-093	RKWT/LED P 4-07/30 M
000-109-083	RKWT/LED P 4-265/20 M
000-109-706	RKWT/LED P 4-251/1,5 M
000-109-763	RKWT/LED A 4-3-224/35 M
000-109-764	RKWT/LED A 4-3-224/50 M
934-636-079	RKWT/LED R 5-259/1,5 M
934-636-177	RKWT/LED P 4-96/10 M
934-636-178	RKWT/LED P 4-96/20 M
934-636-386	RKWT/LED A 4-3-341/10 M
934-636-389	RKWT/LED W 4-265/3 M
934-636-417	RKWT/LED A 4-3-260/8 M
934-636-693	RKWT/LED A 4-3-06/25 M
934-636-854	RKWT/LED P 4-225/5 Leuze
934-636-996	RKWT/LED W 4-225/30 M
934-636-997	RKWT/LED W 4-225/15 M
934-636-998	RKWT/LED W 4-225/10 M
934-636-999	RKWT/LED W 4-225/5 M
934-637-034	RKWT/LED R 5-259/30 M
934-637-035	RKWT/LED R 5-259/20 M
934-637-063	RKWT/LED A 4-3-06/5 Psick
934-637-198	RKWT/LED W 4-265/20 M
934-637-378	RKWT/LED R 5-259/2,5 M
934-637-403	RKWT/LED P 4-251/7,5 M
934-637-431	RKWT/LED P 4-251/2,5 M
934-637-495	RKWT/LED P 4-251/15 M
934-637-496	RKWT/LED P 4-251/20 M