Steckverbinder C — Industrial / DIN 43650 / EN 175301-803

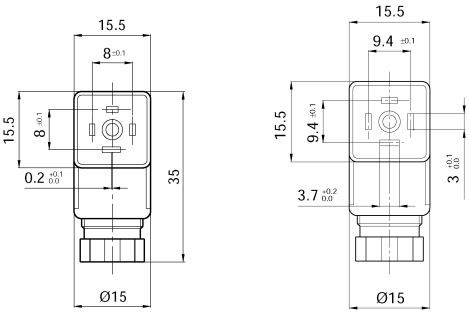
Bauform C-Ind. oder C-DIN/EN

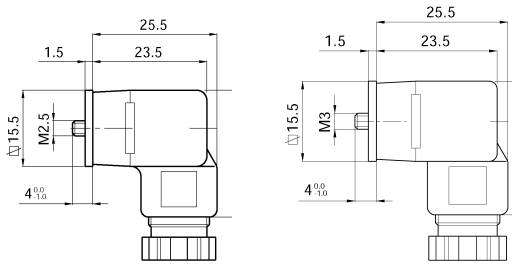
Connector C

Form C-Ind. or C-DIN/EN

Kontaktabstand Contact spacing	8 mm (DIN/EN) 9,4 mm (Industrial)
Nennspannung Rated voltage	250 VAC / 300 VDC
Dauerstrom Operating current	6 A
Max. Strom Max. current	10 A
Max. Leiterquerschnitt Max. wire gauge	0,75 mm²
Kabelverschraubung Cable gland	PG7
Kabeldurchmesser Cable diameter	4-6 mm
Schutzart Protection class	IP65 (EN60529)
Gehäusematerial Housing material	PA + 30 % GF
Kontaktmaterial Contact material	CuZn (Ag)
Dichtung (Profil = 1 / Flach = 2)* Gasket (profil = 1 / flat = 2)*	thermoplastisches Gummi thermoplastic rubber
Befestigungsschraube Screw	M2.5 (DIN/EN) M3 (Industrial)
Temperaturbereich Temperature range	-40° C ... + 125° C







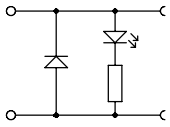
Farbe Colour	Polzahl Contacts	Artikel Nr. Part No.	Artikel Nr. Part No.
		8 mm	9,4 mm
schwarz / black	2 + PE	GDC3070S61	GIC3070S61
grau / grey	2 + PE	GDC3070G61	GIC3070G61

Technische Änderungen vorbehalten, Maßzeichnungen auf Anfrage / Specifications are subject to change without notice, scale drawings on request

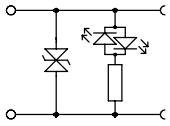
Connector C
Form C with circuit

Kontaktabstand Contact spacing	8 mm (DIN/EN) 9,4 mm (Industrial)
Nennspannung Rated voltage	24 V
Dauerstrom Operating current	6 A
Max. Strom Max. current	10 A
Max. Leiterquerschnitt Max. wire gauge	0,75 mm²
Kabelverschraubung Cable gland	PG 7
Kabeldurchmesser Cable diameter	4 - 6 mm
Schutzart Protection class	IP 65 (EN 60529)
Gehäusematerial Housing material	PA
Kontaktmaterial Contact material	Cu Zn (Ag)
Dichtung (Profil = 1 / Flach = 2)* Gasket (profil = 1 / flat = 2)*	thermoplastisches Gummi thermoplastic rubber
Befestigungsschraube Screw	M 2.5 (DIN/EN) M 3 (Industrial)
Temperaturbereich Temperature range	- 30° C ... + 90° C

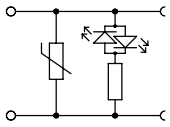




YD: LED + Diode 24 V DC



YT: LED + Z-Diode 24 VAC/DC



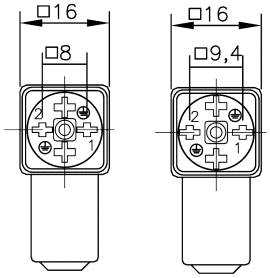
YV: LED + Varistor 24 VAC/DC

Farbe Colour	Polzahl Contacts	Artikel Nr. Part No.	Artikel Nr. Part No.	Besonderheit Special Feature
		8 mm	9,4 mm	
transparent	2 + PE	GDC3YD70T21	GIC3YD70T21	LED + Diode
transparent	2 + PE	GDC3YT70T21	GIC3YT70T21	LED + Z-Diode
transparent	2 + PE	GDC3YV70T21	GIC3YV70T21	LED + Varistor

Connector C
Pre-wired

Kontaktabstand Contact spacing	8 mm (DIN/EN) 9,4 mm (Industrial)
Nennspannung Rated voltage	250 VAC / 300 VDC
Dauerstrom Operating current	6 A
PVC-Leitung PVC-cable	3 x 0,5 mm²
Leitungsdurchmesser Cable diameter	5 - 6 mm
Schutzart Protection class	IP 67
Gehäusematerial Housing material	PUR
Befestigungsschraube Screw	M 2.5 (DIN/EN) M 3 (Industrial)
Temperaturbereich Temperature range	- 25° C ... + 80° C





Kontaktabstand Contact spacing	Polzahl Contacts	Artikel Nr. Part No. 3 m	Artikel Nr. Part No. 5 m	Artikel Nr. Part No. 10 m
8 mm (DIN/EN)	2 + PE	CDC30US6013	CDC30US6015	CDC30US6010
9,4 mm (Industrial)	2 + PE	CIC30US6013	CIC30US6015	CIC30US6010

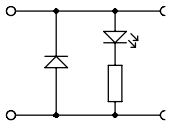
Steckverbinder C
Mit Anschlußleitung und LED

Industrial / DIN 43650 / EN 175301-803

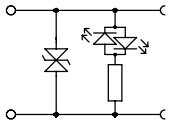
Connector C
Pre-wired with LED

Kontaktabstand Contact spacing	8 mm (DIN/EN) 9,4 mm (Industrial)
Nennspannung Rated voltage	24 V
Dauerstrom Operating current	6 A
Betriebsanzeige Operating indicator	LED gelb LED yellow
Schutzbeschaltung Protection circuit	ja yes
PVC-Leitung PVC-cable	3 x 0,5 mm²
Leitungsdurchmesser Cable diameter	5 - 6 mm
Schutzart Protection class	IP 67
Gehäusematerial Housing material	PUR
Befestigungsschraube Screw	M 2.5 (DIN/EN) M 3 (Industrial)
Temperaturbereich Temperature range	-25° C ... +80° C

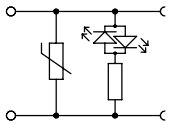




YD: LED + Diode 24 V DC



YT: LED + Z-Diode 24 VAC/DC



YV: LED + Varistor 24 VAC/DC

Kontaktabstand Contact spacing	Polzahl Contacts	Artikel Nr. Part No. 3 m	Artikel Nr. Part No. 5 m	Artikel Nr. Part No. 10 m	Besonderheit Special Feature
8 mm (DIN/EN)	2 + PE	CDC3YDUT2013	CDC3YDUT2015	CDC3YDUT2010	LED + Diode
8 mm (DIN/EN)	2 + PE	CDC3YTUT2013	CDC3YTUT2015	CDC3YTUT2010	LED + Z-Diode
8 mm (DIN/EN)	2 + PE	CDC3YVUT2013	CDC3YVUT2015	CDC3YVUT2010	LED + Varistor
9,4 mm (Industrial)	2 + PE	CIC3YDUT2013	CIC3YDUT2015	CIC3YDUT2010	LED + Diode
9,4 mm (Industrial)	2 + PE	CIC3YTUT2013	CIC3YTUT2015	CIC3YTUT2010	LED + Z-Diode
9,4 mm (Industrial)	2 + PE	CIC3YVUT2013	CIC3YVUT2015	CIC3YVUT2010	LED + Varistor