





### Technical Data

Wire connection	CAGE CLAMP <sup>®</sup>
Cross sections	0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> / AWG 28 ... 16
Stripped lengths	8 ... 9 mm / 0.33 in
Width	48 mm
Weight	44 g
EMC: <b>CE</b> - immunity to interference	acc. to EN 61000-6-2 (2005)
EMC: <b>CE</b> - emission of interference	acc. to EN 61000-6-4 (2007)

### Explosion Protection

Ex directive	EN 61241-0:2006, EN 61241-1:2004, EN 61241-11:2006, EN 60079-0:2006, EN 60079-11:2007, EN 60079-15:2005
Safety data	$V_n = 24 V \pm 0,3 V$ ; approx. 29 W $I_n = 1 A$ $V_m = 253 V$

### Standards, Guidelines and Approvals

EC EMC guideline	2004/108/EC
EC low voltage guideline	2006/95/EC
Conformity marking	<b>CE</b>
Shipbuilding (versions upon request)	ABS, DNV, GL, KR
UL 508	
ANSI/ISA 12.12.01	pending
TÜV 07 ATEX 554086 X	I (M2) [Ex ia] I, II 3 G Ex nA II T4, II 3 D Ex tD A22 IP6X T135°C
Permissible operation temperature: $0\text{ °C} \leq T_A \leq +60\text{ °C}$	
TUN 09.0001X	[Ex ia] I, Ex nA II T4, Ex tD A22 IP6X T135°C
Permissible operation temperature: $0\text{ °C} \leq T_A \leq +60\text{ °C}$	

Also see "Approvals Overview" in Section 1