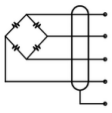


모델명			PE-EXLC504-80A (내압 방폭형)	PE-LC504-80A-R (비방폭 일반형)	PE-LC504-80A-S (비방폭 특수형)
주요 특징			✓ 핀타입 Ex d 로드셀 ✓ 레이저 용접형으로 IECEx 인증 획득 ✓ 습도가 높은 선박 환경에 최적화된 설계 ✓ 내압방폭 최고 등급 ✓ 극저온 환경 최적 온도 등급 T6 (Ambient temp : -50 ~ +60 °C)	✓ 핀타입 로드셀 ✓ 극저온 환경 최적화 ✓ 커넥터 수직 인출형	✓ 핀타입 로드셀 ✓ 극저온 환경 최적화 ✓ 커넥터 측면 인출형
1	Rated Capacity	tf	80		
2	Safe Overload (Proof load)	%	150		
3	Ultimate Overload (Ultimate breaking load)	%	>300		
4	Rated Output	mV/V	1.0 nominal	1.5 nominal	
5	Accuracy (Combined Error)	%RO	<2.0		
6	Repeatability	%RO	<0.5		
7	Excitation voltage	V	10 rec. / 15 max (12.5 mA @ 10V typ.)		
8	Bridge resistance (Input / Output)	Ω	800±50(입력저항) / 700±7(출력저항)		
9	Insulation resistance	MΩ	>2,000 @ 50VDC		
10	Ambient temp. range	°C	-50 ~ +60	—	
11	Operating temp. range	°C	-30 ~ +80		
12	Compensated temp. range	°C	-10 ~ +40		
13	Zero temp. coefficient	%RO/10°C	0.05		
14	Span temp. coefficient	%RO/10°C	0.05		
15	IECEX / ATEX certification	—	[Load Cell] Ex db IIC T6 Gb IECEX KTL 25.0040X [Cable Gland] IECEX KGS 16.0004X Ex d IIC Gb / Ex e IIC Gb Ex tb IIIC Db ATEX DEKRA 17ATEX0093 X II 2GD Ex d IIC Gb Ex e IIC Gb / Ex tb IIIC Db https://www.iecex-certs.com/#/deliverables/CERT/2001547/view	—	
16	Environmental protection	—	IP 66		
17	Weight	kg	5.88 kg	5.98 kg	
18	Electrical Connection	—	• Cable Gland : CONNEC CNA2F (IP 66/67) • Fixed Cable : E97577-20AWG×2P, NON PVC Ø7.1 — 4M	• Connector Body : WEIPU SF1613/S7-1 • Connector Cable : WEIPU SF1610/P7 I-1 • Cable : E97577-20AWG×2P, NON PVC Ø7.1 — 4M	
20	Photo				
21	Wiring information		 Ex+ ▷ Red Ex- ▷ Black Sig+ ▷ Green Sig- ▷ White Shield ▷ YELLOW	 Ex+ ▷ 1-Red Ex- ▷ 2-Black Sig+ ▷ 3-Green Sig- ▷ 4-White Shield ▷ 5-YELLOW	