

eco|mate® - Aquarius Fathomlock



Advantages

- Aquarius variant with Quicklock fastener instead of bayonet (fast and secure connection)
- Cost efficient, vibration resistant, waterproof, machine processing possible
- Tailor-made solution that meets the requirements of most applications as long as no shielding is needed


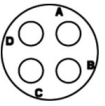
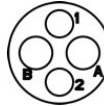

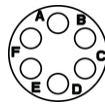
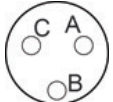
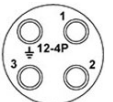
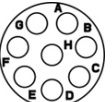

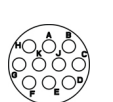
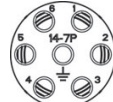
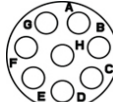
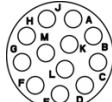
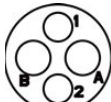
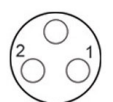
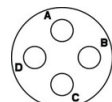
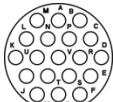
General Information

- Wide range of sizes and contact arrangements offers „tailor-made“ solutions for various requirements (electrical characteristics, number of poles, dimensions)
- Protection classes IP67 / IP69K (waterproof)
- Up to 45A transmittable, solutions for voltages up to 600V
- Crimp connection (choice between stamped and turned contacts)









Overview Shell sizes



Overview contact arrangements

	16# Contacts (1.6mm) 13A	Mixed Power & Signal	Contacts (2.5mm) 23A	20# Contacts (1.0mm) 5A (Stamped cont.) 7,5A (Machined cont.)
Shell 10	 10 - 3  10 - 4 500V AC/DC	 10 - 2 16# (13A) & 20# (5A) 500V AC/DC  10 - 3W3	N/A	 10 - 6 250V AC/DC
Shell 12	 12 - 3 500V AC/DC  12 - 4 500V AC/DC  12 - 8	 12 - 8	N/A	 12 - 10 250V AC/DC
Shell 14	 14 - 7  14 - 8 500V AC/DC  14 - 12	 14 - 8  14 - 12	 14 - 4 500V AC/DC	 14 - 19 250V AC/DC

Overview eco|mate® series:

						
Ecomate m	ecomate C16	Aquarius	Aquarius Fathom Lock	RM	RSSM	RM High Amp
						
IP65 IP67	IP65	IP67 IP69K	IP67 IP69K	IP67	IP67 IP69K	IP67
Rapid Threading	Bayonet locking	bayonet locking	Quicklock	Bayonet Locking	Bayonet Locking	Bayonet Locking
3+PE and 6+PE on 1 shell size	2+PE to 19+PE on 2 shell sizes	3 to 32 pins on 6 shell sizes	3 to 19 pins on 3 shell sizes	3 to 48 pins on 8 shell sizes	4 to 48 pins on 8 shell sizes	1 and 3 pins on 4 shell sizes
max. 16A 600V	max. 50A 900V	max. 45A 600V	max 45A 600V	max. 45A 600V	max. 45A 600V	max. 300A 630V