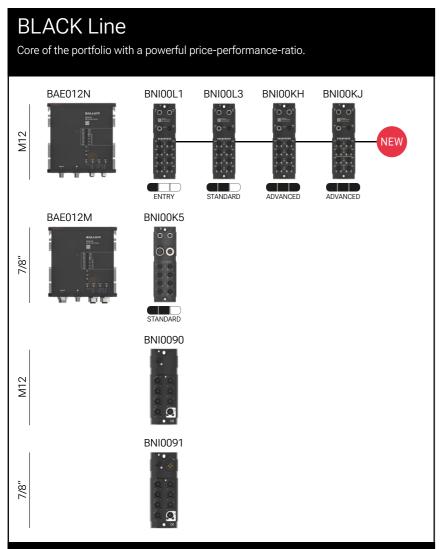
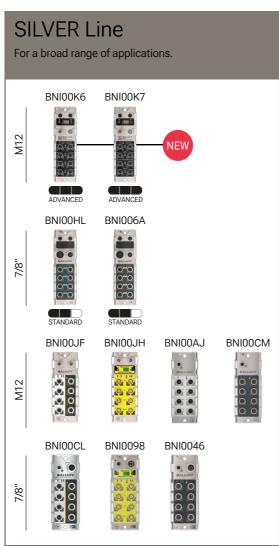
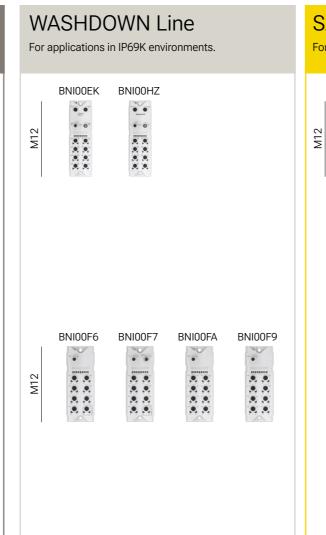
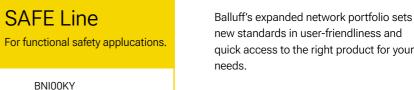


## INDUSTRIAL NETWORKING: EASILY FIND WHAT YOU ARE LOOKING FOR









ADVANCED

The good remains: Balluff products, known for quality, innovation, and reliability.



The entire Balluff portfolio for industrial network technology

Our product lines Black, Silver, Washdown and Safe Line

## ALWAYS THE RIGHT SOLUTION



Industrial networks face the challenge of dealing with increasing data volumes and complex communications. Our powerful and reliable components are specifically designed to efficiently transport information across all levels. This is particularly important when high protection types, robustness, use at high temperatures, or special safety are required.

The smart combination of powerful industrial networks with the IO-Link communication standard enables reliable and flexible information exchange in various application areas.

Discover our product lines Black, Silver, Wash, and Safe Line, which offer a particularly quick selection of our network components. Choose from three performance classes the solution that suits you best.

	ENTRY	STANDARD	ADVANCED
	Designed to effortlessly integrate IO-Link devices into your automation system and solve standard IO-Link applications.	Offers more power to scale up your automation and solve applications, that require more flexibility.	Designed to solve demanding applications. Seamlessly connect IO-Link devices, high-power outputs and leverage advanced IIoT features
	<ul> <li>Entry into IO-Link and IIoT</li> <li>Connect IO-Link sensors and small actuators</li> </ul>	<ul> <li>Standard IIoT protocols on board</li> <li>Connect IO-Link hubs and standard actuators</li> </ul>	<ul> <li>Future ready lloT protocols on board</li> <li>Class-B Ports e.g. for valve terminal</li> </ul>
Multi-protocol	J	J	J
Single-protocol		J	
M12 L-coded	J	J	J
7/8"		J	
Intuitive Web User Interface	J	J	J
Daisy chaining	J	J	J
Total current/Max. output current per port	4 A/0,.5 A	9 A/2 A	16 A/4 A
MQTT	no parsing	J	J
Common platform for hard- and software	J	J	J
REST API	J	J	J
Port class type A	J	J	J
Port class type B			J
Expandable IIoT features			J