

The connectors used in fieldbus technology have to meet bus-specific requirements. ESCHA has developed a product line which is specially adapted to Profibus networks.

All M12x1 round connectors and flanges meet the requirements of PNO (Profibus User Organization).

Bus Connection Cables for Profibus DP

360° shielded with ESCHA two-component overmould



According to IEC 61076-2-101 Ad.1 and requirements of PNO (Profibus User Organization)



Dust- and waterproof according to IEC 60529



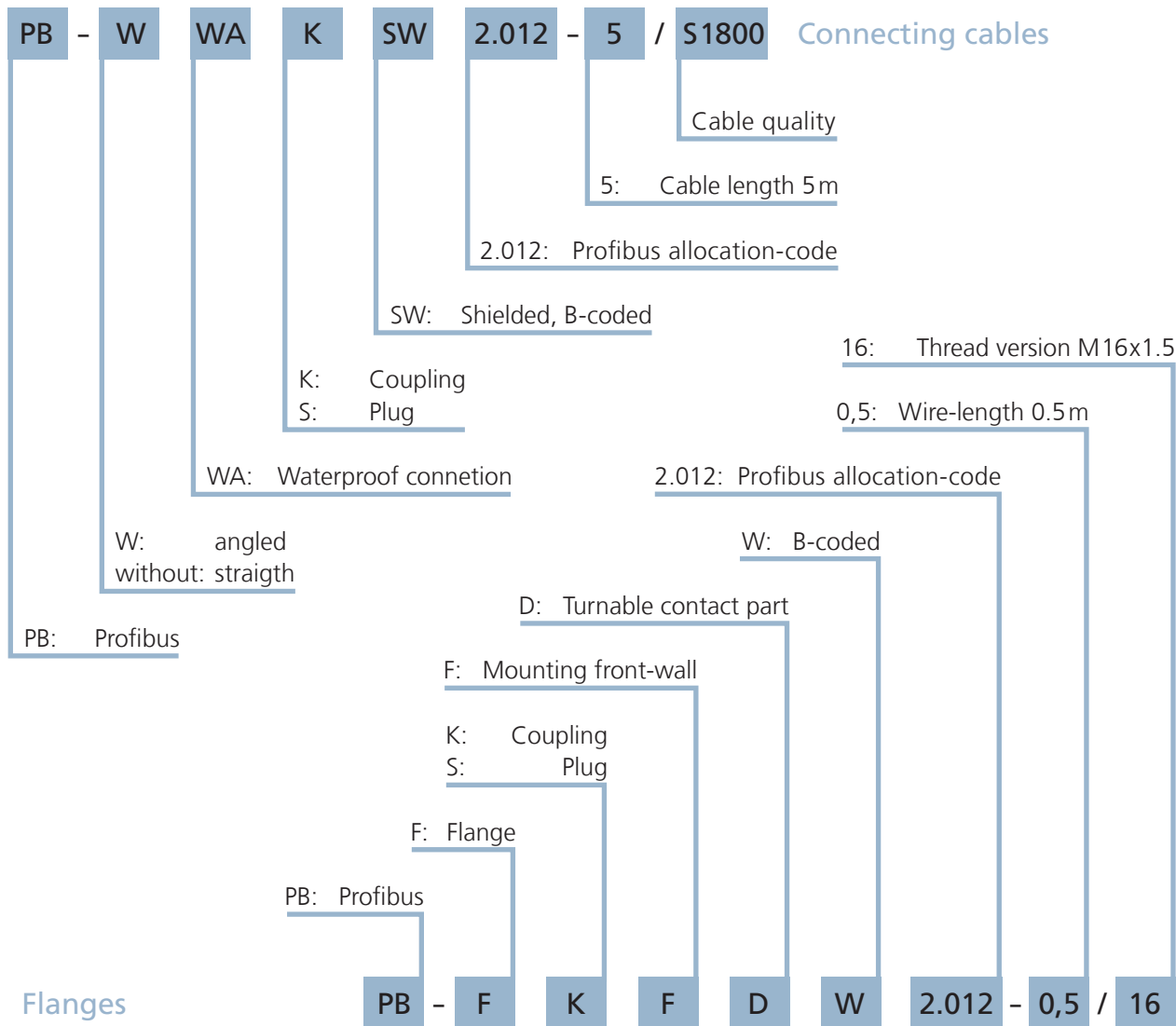
Protected against water from high-pressure- and steam-jet cleaning according to IEC 60529



Cable admitted according to UL



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		Order-number*	Type-designation
Connecting cables	Coupling straight	8043868	PB-WAKSW2.012-5/S1800
	Coupling angled	8043871	PB-WWAKSW2.012-5/S1800
	Plug straight	8043874	PB-WASSW2.012-5/S1800
	Plug angled	8043877	PB-WWASSW2.012-5/S1800
Junction cables	Coupling straight/Plug straight	8043879	PB-WAKSW2.012-5-PB-WASSW2.012/S1800
	Coupling angled/Plug straight	8043882	PB-WWAKSW2.012-5-PB-WASSW2.012/S1800
	Coupling straight/Plug angled	8043885	PB-WAKSW2.012-5-PB-WWASSW2.012/S1800
	Coupling angled/Plug angled	8043888	PB-WWAKSW2.012-5-PB-WWASSW2.012/S1800
Flanges	Plug	8043503	PB-FSW2.012-0,5/16
	Plug, turnable contact part	8043504	PB-FSDW2.012-0,5/16
	Plug, mounting front-wall	8043505	PB-FSFDW2.012-0,5/16
	Coupling	8043506	PB-FKW2.012-0,5/16
	Coupling, turnable contact part	8043507	PB-FKDW2.012-0,5/S16
	Coupling, mounting front-wall	8043508	PB-FKFDW2.012-0,5/S16
Termination Plug	Straight	8043520	PB-WASSW4.5-AS
T-junction shielded		8011228	FSW5-WASW5-WAKW5-PDP
Cable	100m buscable	8043857	
Field-wireable	Coupling	8031376	WAKCSW4.5S
	Plug	8031375	WASCWSW4.5S

* Cable length 5m, for flanges, the wire-length is 0.5m.

Connectors are available with a standard cable length of 2m/5m/10m. Other cable- and wire-lengths are available upon request.