



Female connector M 12 x 1, straight, 5 m cable

TPE jacketed cable with elevated position-proof wires with an insulation of special polyester. Resistant to all common acidic- and alkaline cleaning and disinfection agents. PVC-free plastics prevent discolouration and hardening by detergents. Predestined for applications in the food- and beverage industry.

This connector is suitable for our following sensors:

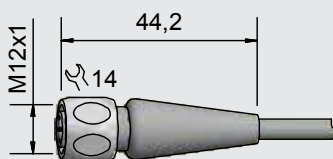
- Capacitive proximity sensors with flange connector M12 (KAS...-Y5/Y3-...)
- Inductive proximity sensors with flange connector M12 (IAS...-Y5/Y3-...)
- LevelMaster with flange connector M12 (KS-700/800-...-Y5-..., KS-701/801-...-Y5-...)
- Magneto-resistive sensors with flange connector M12 (MRS...-Y5-...)



Technical data

Type	ST-Y5-M12-TPE-4x0.34-0-0-Z05-E
Art.-No.	193 394
Number of pins	4
Coding	A coded
Contact material	Metal, CuZn, gold-plated
Pin connection / Conductor colours	1 = brown, 2 = white, 3 = blue, 4 = black
Rated voltage $U_{max.}$	250 V
Current load $I_{max.}$	4 A
Resistance	$\leq 5 \text{ m}\Omega$
Material grip housing	PP
Degree of pollution	3
Connection cable	5 m, TPE (VDA), 4 x 0,34 mm ²
Degree of protection IEC 60529 (mounted)	IP65, IP67, IP68, IP69
Permitted ambient temperature	-40...+105 °C
Mechanical life-cycle	< 100 mating cycles
Smallest bending radius	10 x Ø - cable
Smallest bending radius fixed (single bending)	5 x Ø - cable
Version connector	Y5 / Y3

Note: Always disconnect the power supply before mounting.



Pin connection

