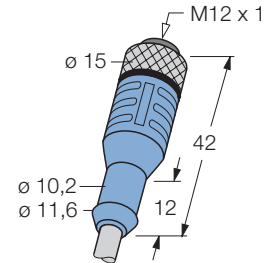
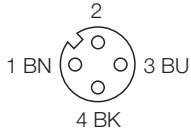
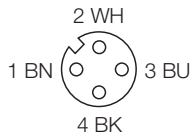


# M12 x 1 - Round connector

## Coupling straight, with anti-vibration-locking

Connector	coupling, M12 x 1, straight
Body	plastic, TPU, blue
Coupling nut	metal, CuZn, nickel-plated on request coupling nut also available in stainless-steel
Contact carrier	plastic, TPU, black on request also in B-coding
Contacts	metal, CuZn, gold-plated
Sealing	plastic, FPM (Viton)
Number of poles	3 poles
Ampacity	4 A
Rated voltage	max. 250 V
Number of poles	4 poles
Ampacity	4 A
Rated voltage	max. 250 V
Insolation resistance	$\geq 10^9 \Omega$
Volume resistance	$\leq 5 \text{ m}\Omega$
Degree of pollution	3/2
Ambient temperature connector	-30 ... +90 °C
Protection class	IP67, only in screwed status
Mechanical life cycle	max. 100 contact durability



Coding	Cable-quality Wire-construction	Standard cable-length		
		2m	5m	10m
<b>3 poles</b> 	<b>PVC, grey</b> 3 x 0,34 mm <sup>2</sup> / Ø 5,2 mm	WAK3-2/P00 8007031	WAK3-5/P00 8007036	WAK3-10/P00 8007041
	<b>PVC, irradiated, orange</b> 3 x 0,34 mm <sup>2</sup> / Ø 5,2 mm	WAK3-2/XOR 8007033	WAK3-5/XOR 8007038	WAK3-10/XOR 8007043
	<b>PUR/PVC, grey</b> 3 x 0,34 mm <sup>2</sup> / Ø 5,2 mm	WAK3-2/S90 8007032	WAK3-5/S90 8007037	WAK3-10/S90 8007042
	<b>PUR, halogenfree, orange</b> 3 x 0,34 mm <sup>2</sup> / Ø 4,6 mm	WAK3-2/S74 8007035	WAK3-5/S74 8007040	WAK3-10/S74 8007045
	<b>PUR, halogenfree, grey</b> 3 x 0,34 mm <sup>2</sup> / Ø 5,2 mm	WAK3-2/S366 8019944	WAK3-5/S366 8019945	WAK3-10/S366 8019946
	<b>PUR, irradiated, orange</b> 3 x 0,34 mm <sup>2</sup> / Ø 4,4 mm	WAK3-2/S398 8010200	WAK3-5/S398 8015041	WAK3-10/S398 8015042
	<b>4 poles</b> 	<b>PVC, grey</b> 4 x 0,34 mm <sup>2</sup> / Ø 5,2 mm	WAK4-2/P00 8007046	WAK4-5/P00 8007053
<b>PVC, irradiated, orange</b> 4 x 0,34 mm <sup>2</sup> / Ø 5,2 mm		WAK4-2/XOR 8007048	WAK4-5/XOR 8007055	WAK4-10/XOR 8007062
<b>PUR/PVC, grey</b> 4 x 0,34 mm <sup>2</sup> / Ø 5,2 mm		WAK4-2/S90 8007047	WAK4-5/S90 8007054	WAK4-10/S90 8007061
<b>PUR, halogenfree, orange</b> 4 x 0,34 mm <sup>2</sup> / Ø 5,2 mm		WAK4-2/S74 8007052	WAK4-5/S74 8007059	WAK4-10/S74 8007066
<b>PUR, halogenfree, grey</b> 4 x 0,34 mm <sup>2</sup> / Ø 5,2 mm		WAK4-2/S366 8019947	WAK4-5/S366 8019957	WAK4-10/S366 8019958
<b>PUR, irradiated, orange</b> 4 x 0,34 mm <sup>2</sup> / Ø 4,8 mm		WAK4-2/S398 8017523	WAK4-5/S398 8017313	WAK4-10/S398 8017314

Subject to change without notice Edition: 05.2004