

GN 330 Cables with Connector Coupling continued

Cable with connector coupling (bushing)	d₁ ≈ Outside diameter	Cross section	Operating voltage acc. to IEC 60 664-1	Current load rating acc. to IEC 60512-3	Contact assignment		3.1
3-pole (3-wire) with M8x1	4	3 x 0,25 mm²	max. 60 V	4 A	(1)	1 - brown 3 - blue 4 - black	3.2
4-pole (4-wire) with M8x1	4,3	4 x 0,25 mm ²	max. 60 V	4 A	2 1 4 3	1 - brown 2 - white 3 - blue 4 - black	3.3
4-pole (4-wire) with M12x1	5	4 x 0,34 mm²	max. 250 V	4 A		1 - brown 2 - white 3 - blue 4 - black	3.4
5-pole (5-wire) with M12x1	5	5 x 0,34 mm²	max. 60 V	4 A	(1) (4 (5 (2) (3)	1 - brown 2 - white 3 - blue 4 - black 5 - gray	3.5
8-pole (8-wire) with M12x1	6	8 x 0,25 mm²	max. 30 V	2 A	7 1 6 8 2 5 3	1 - white 2 - brown 3 - green 4 - yellow 5 - gray 6 - pink 7 - blue 8 - red	3.6
12-pole (12-wire) with M12x1	6	12 x 0,14 mm ²	max. 30 V	1,5 A	9 1 8 2 10 2 7 11 3 6 5 4	1 - brown 2 - blue 3 - white 4 - green 5 - pink 6 - yellow 7 - black 8 - gray 9 - red 10 - purple 11 - gray / pink 12 - red / blue	9 3.8 3.7

Other cable properties

This adaptable cable, suitable for drag chains, features and outer jacket made of PUR and a core insulation made of polypropylene. It is free of PVC, silicon and halogens. UL and CSA approvals are available.



The cable is also resistant to oil, chemicals, hydrolysis, microbes and welding sparks and flame retardant under IEC 60332-2-2 which makes the cable the perfect choice in many applications.

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