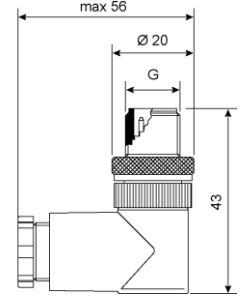
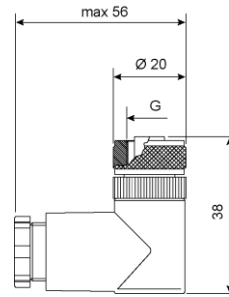


M12 – coding A or 1/2" UNF – coding C, field attachable, angled M12 – codifica A o 1/2" UNF – codifica C, da cablare, angolato

IEC 61076-2-101 round connector;
from 4 to 12 poles;
male or female;
application with sensors
and distribution boxes, etc.

connettore rotondo IEC61076-2-101;
da 4 a 12 poli;
maschio o femmina;
applicazione con sensori
e scatole derivazione, ecc.



General characteristics

contact material: golden over nickel plated CuZn (12 poles); optalloy (4 and 5 poles)
protection degree IEC 60529: IP67 (a3)
working temperature: -25...90°C (-5...50°C for piercing system)
oil resistance: very good

Caratteristiche generali

materiale contatti: CuZn dorato sopra nichelatura (12 poli); optalloy (4 e 5 poli)
grado protezione IEC 60529: IP67 (a3)
temperatura di lavoro: -25...90°C (-5...50°C per sistema a perforazione di isolante)
resistenza olio: ottima

description code codice descrittivo (a1)	female face view vista frontale femmina (a1)	thread (G) + coding filetto (G) + chiave	material materiale (a9)	gender genere (a6)	cabling system sistema cablaggio	cable diameter diametro cavo mm	max no. contacts n° contatti max	max wires section sezione fili max mm ²	voltage tensione Vdc / Vac	max current corrente max A @40°C																																																																																																																														
RCKF 00310 071		1/2" + C3	N	F	screw vite	4...6,5	3	0,75	1...250	4																																																																																																																														
RCKM 00310 071				M							RDKF 00410 070		M12 + A5	N	F	screw vite	4...6,5	4	0,75	1...250	4	RDKM 00410 070	M	RDKF 00410 090	F	RDKM 00410 090	M	RDKF 00410 075	F	RDKM 00410 075	M	RDKF 00410 095	F	RDKM 00410 095	M	RDKM 00410 120	N	M	screw vite	double cable doppio cavo 2,1...3 4...5	4	0,75	1...250	4	RDKF 00415 070	N	F	piercing perforazione	3...5,1	4	0,34 (Ø 1-1,6 mm)	1...50	4	RDKM 00415 070	M								RDKF 30410 090	C	F	spring a molla	6...8	4	0,50	1...250	4	RDKM 30410 090	M								RDKF 00510 070		M12 + A5	N	F	screw vite	4...6,5	5	0,75	1...60	4	RDKM 00510 070	M	RDKF 00510 090	F	RDKM 00510 090	M	RDKF 00510 075	F	RDKM 00510 075	M	RDKF 00510 095	F	RDKM 00510 095	M	RDKM 00510 120	N	M	screw vite	double cable doppio cavo 2,1...3 4...5	5	0,75	1...60	4	RDKF 30510 090	C	F	spring a molla	6...8	5	0,50	1...125	4	RDKM 30510 090	M								RDKF 01211 090		M12 + A12	N
RDKF 00410 070		M12 + A5	N	F	screw vite	4...6,5	4	0,75	1...250	4																																																																																																																														
RDKM 00410 070				M																																																																																																																																				
RDKF 00410 090				F																																																																																																																																				
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RDKM 00410 095				M																																																																																																																																				
RDKM 00410 120				N							M				screw vite							double cable doppio cavo 2,1...3 4...5	4	0,75	1...250	4																																																																																																														
RDKF 00415 070				N							F				piercing perforazione							3...5,1	4	0,34 (Ø 1-1,6 mm)	1...50	4																																																																																																														
RDKM 00415 070				M																																																																																																																																				
RDKF 30410 090				C							F	spring a molla	6...8	4	0,50	1...250	4																																																																																																																							
RDKM 30410 090	M																																																																																																																																							
RDKF 00510 070		M12 + A5	N	F	screw vite	4...6,5	5	0,75	1...60	4																																																																																																																														
RDKM 00510 070				M																																																																																																																																				
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RDKM 00510 120				N							M	screw vite	double cable doppio cavo 2,1...3 4...5	5	0,75	1...60	4																																																																																																																							
RDKF 30510 090				C							F	spring a molla	6...8	5	0,50	1...125	4																																																																																																																							
RDKM 30510 090				M																																																																																																																																				
RDKF 01211 090											M12 + A12	N	F	solder saldatura	6...8	12	0,25	1...30	1																																																																																																																					
RDKM 01211 090	M																																																																																																																																							

(a1) yellow codes are preferred; | i codici gialli sono preferiti

(a3) the protection degree level is guaranteed only when correctly assembled with Shield's counterpart;

il livello del grado di protezione è garantito solo quando correttamente montato con la controparte Shield.

(a6) F = female; M = male; | F = femmina; M = maschio.

(a9) C = whole nickel plated metal body; N = nickel plated metal nut + plastic body; S = stainless steel nut + plastic body; P = plastic nut + plastic body (plastic = PA66 30%GF);

C = corpo tutto in metallo nichelato; N = ghiera metallo nichelato + corpo plastica; S = ghiera acciaio inox + corpo plastica; P = ghiera plastica + corpo plastica (plastica = PA6630%GF).