



GENERAL FEATURES

housing contact material:

Au over Ni plated CuZn

tails contact material:

Au over Ni plated CuSn

cupling nut material:

CuZn, Ni plated (if stainless steel, AISI 316L hexagonal nut)

protection class:

IP67

housing material:

TPU (Polyurethane)

temperature range:

-25 °C + 80 °C

Head face view	Head coding/poles	Connections	Tails face view	Tails coding/poles	Locking system	Type	Voltage (V)	Max current (A)
	A/4			A/4	Ring nut with anti-vibration system	180° 90°	250	4
	A/5			A/5	Ring nut with anti-vibration system	180° 90°	60	4
	A/8			A/8	Ring nut with anti-vibration system	180° 90°	30	2
	A/12			A/12	Ring nut with anti-vibration system	180° 90°	30	1,5

CODING CODE

N Housing color	Y12 Housing family	MD Housing connector type	4 Head pin no.	E Cable type	2 Section	0B Length	S Customized
N : Black ...	Y12 : Y M12 Y12X : Y M12 with INOX ring nut ...	MD : Straight male ...	4 : 4 pin 5 : 5 pin 8 : 8 pin 12 : 12 pin ...	A : Grey PVC/PVC AU : Grey PVC/PVC UL CSA B : Shielded grey PVC/PVC BU : Shielded grey PVC/PVC UL CSA E : Black PVC/PVC EU : Black PVC/PVC UL CSA F : Shielded black PVC/PVC FU : Shielded black PVC/PVC UL CSA I : Gray PUR/PVC IU : Gray PUR/PVC UL CSA M : Black PUR/PVC MU : Black PUR/PVC UL CSA N : Shielded black PUR/PVC NU : Shielded black PUR/PVC UL CSA ...	1 : Sec. 0,14 mmq 2 : Sec. 0,25 mmq 3 : Sec. 0,34 mmq 4 : Sec. 0,50 mmq ...	0A : 0,10 m 0B : 0,20 m 12 : 1 m 10 : 10 m 10C : 10,3 m 100 : 100 m ...	S : Standard ...
N Tails housing color	12 Tails family	FD Tails connector type	4 Tails pin no.				
N : Black ...	12 : M12 12X : M12 with INOX ring nut ...	FD : Straight female FA : Angled female ...	4 : 4 pin 5 : 5 pin 8 : 8 pin 12 : 12 pin ...				

Y-Splitter - Sonderversion

M12 Rändelstecker auf S1(M12 Buchse) + S2 (M8 Rändelstecker)

Technical data:

Type	ECS-C8.4-CO12.4-0.3/0.3/P
Operating voltage	max. 30 VAC/DC
Operating current per contact	max.4A
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, (M8×1 mm) recommended torque 0.4 Nm self-securing
Material	TPU
Locking material	Zinc die casting, matte nickel plated
No./diameter of wires	4*24 AWG
Bending cycle	≥ 5 Million
Cable material/Colour	TPU/Gray
Ambient Temperature(cable/body)	-40...80 °C / -25...90 °C
Cable length L1/L2	0.3m/0.3m
Protection	IP67

Size/Circuit design

