

CANopen DeviceNet

1000167 | 1.1.10



Connectors for field bus-technology.

The typical cable quality for CANopen and DeviceNet: 5-pole M12x1 round connector with shielding on pin 1 and 4-paired shielded cable, PUR halogen free, twisted pair for signals and supply voltage.

Highest protection class, UL-approved and in renowned ESCHA quality

Bus connecting-cables

M12x1 standard connector
(IEC61076-2-101)
male, female, 5-poles,
straight, angled, A-coded



M12x1 terminating resistors,
male, female 120Ω
T-junction

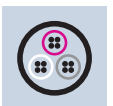
Dust-, waterproof, protected
against water from high-pres-
sure- and steam-jet cleaning
(IEC 60529/A1)



Cable admitted according to UL



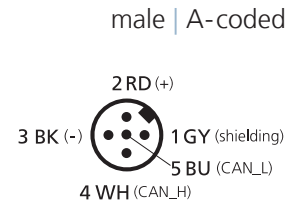
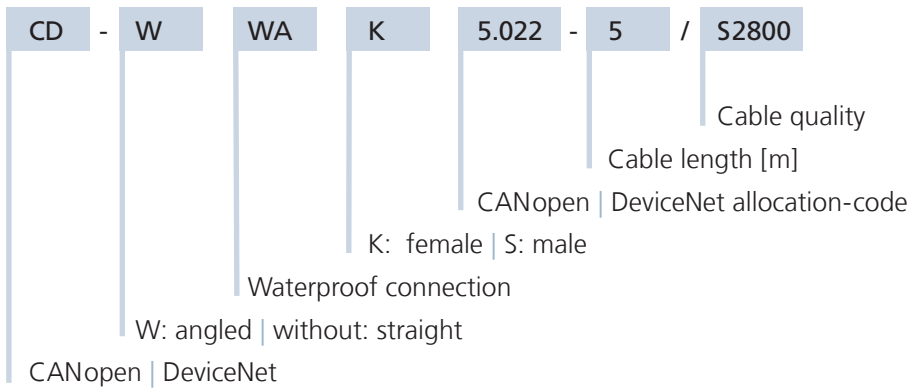
Wire-cross section:
AWG22 | 0,34 mm²
AWG24 | 0,25 mm²



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Nomenclature | Connecting cables

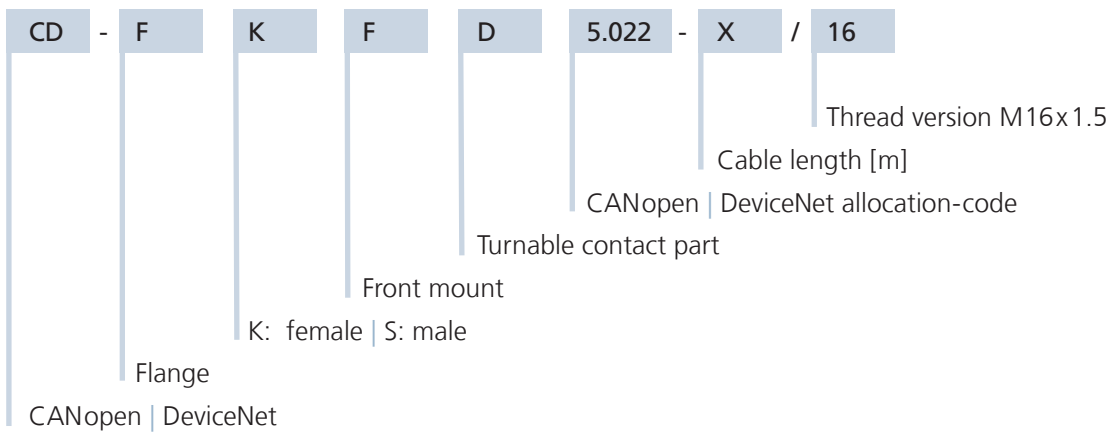
Coding



female | A-coded



Nomenclature | Flanges



			Order-No.*	Type-designation*
Connecting cables	female	straight	8047518	CD-WAK5.022-5/S2800
		angled	8047521	CD-WWAK5.022-5/S2800
	male	straight	8047524	CD-WAS5.022-5/S2800
		angled	8047527	CD-WWAS5.022-5/S2800
Junction cables	female straight/male straight		8047494	CD-WAK5.022-5-CD-WAS5.022/S2800
	female angled/male straight		8047530	CD-WWAK5.022-5-CD-WAS5.022/S2800
	female straight/male angled		8047533	CD-WAK5.022-5-CD-WWAS5.022/S2800
	female angled/male angled		8047533	CD-WWAK5.022-5-CD-WWAS5.022/S2800
terminating resistor	female		8047942	CD-WAK2.010-AK/S3234
	male		8047943	CD-WAS2.010-AS/S3234
Flange	female	rear mount	8047958	CD-FK5.022-0,5/16
		front mount	8047961	CD-FKFD5.022-0,5/16
	male	rear mount	8047960	CD-FS5.022-0,5/16
		front mount	8047962	CD-FSFD5.022-0,5/16
Field-wireable	female	straight	8004815	WAKC5K
		angled	8004809	WWAKC5K
	male	straight	8004805	WASC5K
		angled	8004807	WWASC5K
Cable	100m CANopen DeviceNet		8047939	

* cable length 5m | Connectors are available with a standard cable length of 2m/5m/10m. For flanges, the wire-length is 0.5m. Other cable- and wire-lengths are available upon request.