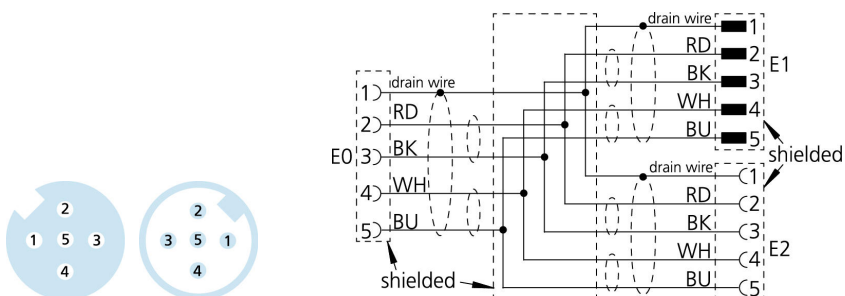
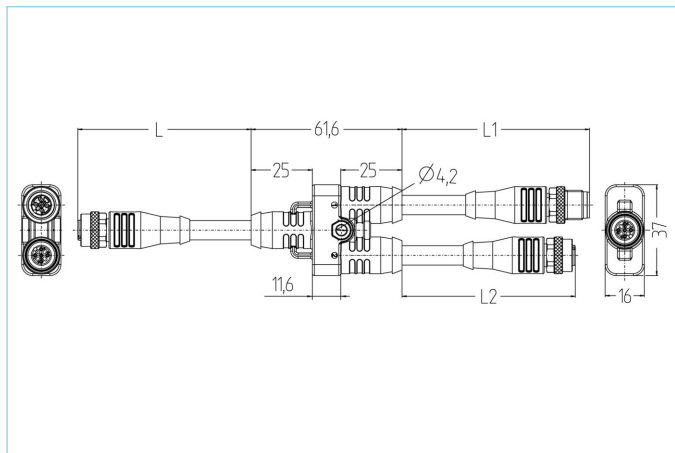


Y-splitter, M12, female, straight, 5 poles, with cable outlet, M12, male, straight, 5 poles, M12, female, straight, 5 poles, shielded, CANopen/DeviceNet



Product data

Item description	Y-CD-WAKS5.022-m-CD-WASS5.022-CD-WAKS5.022/m/m/S2800
Item-No.	V9999671
Länge	on demand
Customs tariff-No.	85444290
Step-File	Y-CD-WAKS4.5-m-AL-WASS4.5-CD-WAKS4.5_m_m.stp

Technical data	Exit 0	Exit 1	Exit 2
Connector	female, M12, straight	male, M12, straight	female, M12, straight
Contact material	Metal, CuZn, gold-plated	Metal, CuZn, gold-plated	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, TPU, BK	Plastic, TPU, BK	Plastic, TPU, BK
Coupling nut material	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated
Rated voltage	60V	60V	60V
Coding of	A	A	A
Number of pins	5	5	5
Current load (at 40°C)	4A	4A	4A
shielding	with shielding	with shielding	with shielding

Insulation resistance	$\geq 10^9 \Omega$
Ambient temperature product	-30°C...+90°C
Grip body material	Plastic, TPU, BK
Sealing (female) material	FPM/FKM
Mechanical life-cycle	>100 mating cycles
Standards	IEC 61076-2-101
Degree of protection (mounted)	IP65, IP67, IP68, IP69
Degree of pollution	3

Cable web

PUR, UL, S2800, CANopen/DeviceNet

UL- and CSA-listed shielded PUR-cable for automation technology. As a data transmitter, it supports CANopen as well as DeviceNetbased fieldbuses. High transmission rates enable transport of real-time data. Due to the constructive setup and the materials used, increased mechanical stresses (abrasion, bending, vibrations etc.) do not pose any restrictions to the application. Drag-chain application is possible. (>2.5million bending cycles).

Outer diameter of jacket	6.90 mm
Cable-jacket material	PUR
Jacket color	BK, similar RAL9005
Wire cross-section	2 x 0.25 mm ² + 2 x 0.34 mm ²
Wire insulation material	PE/PP
Wire colors	WH, BU, RD, BK
Wire structure	19 x 0.13mm (0.25mm ²), 19 x 0.15mm (0.34mm ²)
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (repeated)	-25°C...+80°C
Temperature range (fixed)	-50°C...+80°C
Drag chain-application	>2.5Mio. cycles
Shielding	Yes, with stranded wire
Halogen-free	Yes
Rated voltage cable	≤300 V
Special features	flame retardant, halogen free, hydrolysis proof, LABS free, microbes resistant, oil resistant, ozone resistant, recyclable, RoHs compliant, acid- and alkali resistant, drag chain-adapted, seawater resistant, UV resistant

Classification

eCl@ss 6.0	27279218
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218
eCl@ss 9.0	27060313
ETIM 5.0	EC001855
ETIM 6.0	EC001855