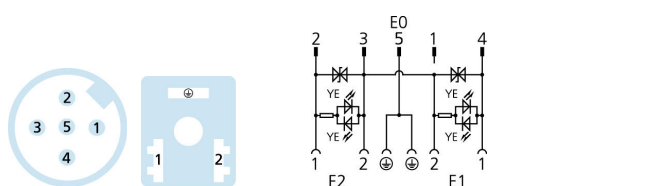
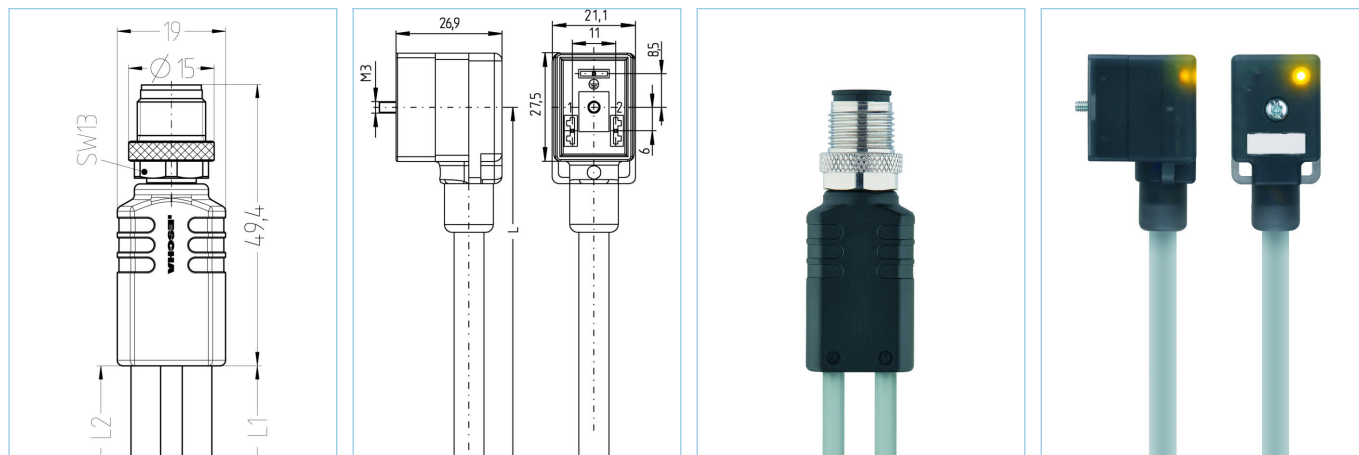


Y-splitter, M12 - Valve BI, with cable outlet



Product data

Item description	YK-FS5M12-2VBI21-24.3-0,3/0,3/P00
Item-No.	8077603
Length	0.3m
Customs tariff-No.	85444290
Step-File	YK-FS5M12-2VBI21-L_L.stp
EAN	4047106235284

	Exit 0	Exit 1	Exit 2
Connector	male, M12, straight	female, Valve BI, angled	female, Valve BI, female
Contact material	Metal, CuZn, gold-plated	Metal, CuSn, silver-plated	Metal, CuSn, silver-plated
Contact-carrier material	Plastic, TPU, BK	Plastic, PA, BK	Plastic, PA, BK
Coupling nut material	Metal, CuZn, nickel-plated		
Grip body material	Plastic, TPU, BK	Plastic, TPU, BK, translucent	Plastic, TPU, BK, translucent
Rated voltage	60V	24V _{ACDC}	24V _{ACDC}
Coding of	A		
Number of pins	5	2+PE	2+PE
Current load (at 40°C)	4A	4A	4A

Insulation resistance	≥10 ⁸ Ω
Ambient temperature product	-30°C...+90°C
Signal status-indicator	LED YE
Sealing (female) material	Plastic, TPU
Fixing screw	Metal, CuZn, nickel-plated
Mechanical life-cycle	>100 mating cycles
Standards	IEC 61076-2-101, DIN EN 175301-803
Degree of protection (mounted)	IP65, IP67, IP68
Protection circuit	Suppressor diode
Degree of pollution	3

Cable		PVC, P00, GY
PVC-cable for measurement and control-, and sensor technology. Suitable for applications in dry areas on packaging machines, assembly- and conveyor technology. High flexibility with unstressed movement (conditional drag-chain application possible). Predestined for applications in food- and beverage industry.		
Outer diameter of jacket		4,90 mm
Cable-jacket material		PVC
Jacket color		GY, similar RAL7040
Wire cross-section		4+1 x 0.34mm ²
Wire insulation material		PVC
Wire colors		BN, WH, BU, BK, GNYE
Conductor structure		19 x 0.15 mm
Bending radius (fixed)		5 x Ø-cable
Bending radius (repeated)		10 x Ø-cable
Temperature range (repeated)		0°C...+80°C
Temperature range (fixed)		-25°C...+80°C
Rated voltage cable		≤300 V
Special features		seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone 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