Product information
0975 254 132 (RSWTS 5B) - 0975 254 132/10 M

Name	0975 254 132 (RSWTS 5B)
	Cord set, single-ended, M12 Profibus signal cable, molded on one side with M12 male connector with threaded joint, right angled version, B coded, 5 poles, 360° shielding connected to knurled nut, colour coding of the conductor acc. to Euro-standard, PUR jacket, halogen-free, screened, violet, 10 meter.
Delivery informations	
Availability	available
Product description	
Type	0975 254 132/10 M
Order No.	934 726-004
Description	Cord set, single-ended, M12 Profibus signal cable, molded on one side with M12 male connector with threaded joint, right angled version, B coded, 5 poles, 360° shielding connected to knurled nut, colour coding of the conductor acc. to Euro-standard, PUR jacket, halogen-free, screened, violet, 10 meter.
Note	Technical modifications reserved. The application of these products in harsh environments should always be checked before use. Certifications pending.
Color of housing	black
Number of contacts	5
Product characteristics	Oil resistance, Vibration resistance, Drag chains, EMC resistance
Classification	
Belden class	Profibus Data Cables
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	angled
Thread	M12
Coding of the M12 round plug connector	B
Environmental conditions	
Environmental temperature	-25 ℃ ... 80 ℃
Degree of protection (IP), mounted	IP67, IP68, IP69k (IEC 60529)
Pollution degree	3
Materials	
Housing material / Molded body	TPU
Contact bearer material	PBT
Contact material	CuSn
Contact material - Surface refinement	Cu/Au
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Shield sleeve material	CuZn, tined
Approvals	
Approvals	UL
RoHS 2002/95/EG compliant	yes
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40 °C
Rated voltage	60 V AC/DC
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Cable	
Cable length	10 m
Cable number	254

Cable description	Bus cable ProfiBus
Color of jacket	violet
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✔
shielded	✔
welding spark proof	✖
Outer diameter of the cable	7.6 mm
Number of conductors	2
Cable design	2 x 0.38 mm^2
Conductor design	19 x 0.15 mm
Flame resistant according to standard	IEC 60332-2, CSA FT-2
Picture	
Drawing	

1 = n.c.
2 = Line A (grün / green)
3 = n.c.
4 = Line B (rot / red)
5 = n.c.