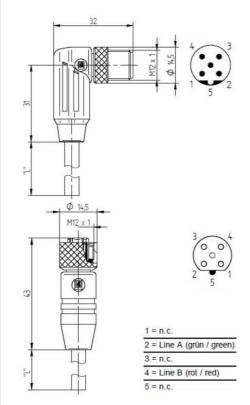
Product information 0975 254 134 (RSWTS 5B-RKTS 5B-254/* M) - 0975 254 134/10 M

Name	0975 254 134 (RSWTS 5B-RKTS 5B-254/* M)
	Cord set, double-ended, M12 Profibus signal cable, molded with M12 male connector, right angled version, B coded, and M12 female connector, straight version, B coded, with threaded joint, 5 poles, 360° shielding connected to knurled screw resp. knurled nut, colour coding of the conductor acc. to Euro- standard, PUR jacket, halogen-free, screened, violet, 10 meter.
Delivery informations	chandard, ron Javior, nalogon noo, oo oonoo, ronor, ronor, ronor,
wailability	available
Product description	
Type	0975 254 134/10 M
Drder No.	auf Anfrage / on Request
Description	Cord set, double-ended, M12 Profibus signal cable, molded with M12 male connector, right angled version, B coded, and M12 female connector, straight version, B coded, with threaded joint, 5 poles, 360° shielding connected to knurled screw resp. knurled nut, colour coding of the conductor acc. to Euro- standard, PUR jacket, halogen-free, screened, violet, 10 meter.
lote	Technical modifications reserved. The application of these products in harsh environments should always be checked before use. Certifications pending.
olor of housing	black
umber of contacts	5
roduct characteristics	Oil resistance, Vibration resistance, Drag chains, EMC resistance
lassification	
elden class	Profibus Data Cables
elden brand	Lumberg-Automation
lechanical data	
ype of plug-in contact	Male connector
ype of plug-in contact, side 2	Female connector
esign of housing	angled
esign of housing, side 2	straight
hread	M12
hread, side 2	M12
oding of the M12 round plug connector	B
nvironmental conditions	
nvironmental temperature	-25 ℃ 80 ℃
egree of protection (IP), mounted	IP67, IP68, IP69k (IEC 60529)
ollution degree	3
laterials	
ousing material / Molded body	TPU
ontact bearer material	PBT
ontact material	CuSn
ontact material - Surface refinement	Cu/Au
ontact material, side 2	CuSn
ontact material - Surface refinement, side 2	Cu/Au
nurled screw / nut material	CuZn, nickel-plated
ealing material	FKM
Shield sleeve material	CuZn, tined
Approvals	
Approvals	UL
RoHS 2002/95/EG compliant	yes



Electrical data	
Contact resistance	$\leq 5 \text{ m}\Omega$
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	X
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	



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