

PSEN cable axial M12 8-pole 10m

540321



Connection cable, PUR, yellow RAL1003, suitable for drag chains, 8-pin, socket straight M12, on open line end, A-coded, cable length: 10m

Technical details

General data	
Approval:	CE, UKCA, cULus Listed
Technical data	
Electrical data	
Rated current:	2 A
Specific contact resistance K1:	$\geq 7E+15 \text{ Ohm*cm}$
Environmental data	
Ambient temperature:	-25 - 80 °C
Overvoltage category:	II
Pollution degree clear.&creep.:	3
Mechanical data	
Connector type 1:	8-pin M12 female connector
Shape of connector type 1:	straight
Coding of M12 connector 1:	A coded
Matl threaded ring conn 1:	CuZn nickel-plated
Contact surfaces material 1:	Au
Material of sockets:	CuSn
Insulation material cable K1:	PP (9Y)
Cable type K1:	LIF9Y11Y
Length cable:	10 m

Material of cable insulation 1:	TPU / TPE-U, PUR
Trailing capability of cable 1:	yes
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	6.1 - 6.1 mm
Conductor cross section:	0.25 - 0.25 mm ²
Cable cross section AWG K1:	24
Stranding K1:	8 cores round plastic filler
Shielding K1:	no
Number of conductors:	8
Approvals for cable K1:	UL AWM-Style 20233, UL/CSA
Approvals for connector 1:	UL94 V-0
Halogen-free:	yes
Oil resistance:	resistant
Housing material:	PUR
Net weight:	490 g
Gross weight:	500 g