

PSEN cable M23-12sf, 10m

6Z000006



Connection cable, PUR, yellow RAL1003, twisted pair (1x2x20AWG +3x2x24AWG), shielded, suitable for drag chains, 12-pin, socket straight M23, on open line end, 8-pin configured, connection cable for PSEN enc sincos and PSEN enc HTL, cable length 10m

Technical details

General data	
Approval:	CE, UKCA
Technical data	
Electrical data	
Rated current:	8 A
Typ. cond.resist. data cab. K1:	94.2 Ohm/km at 20 °C
Insulation resistance cable K1:	100 MOhm/km at 20 °C
Environmental data	
Ambient temperature:	-50 - 80 °C
Pollution degree clear.&creep.:	3
Mechanical data	
Connector type 1:	12-pin M23 female connector
Shape of connector type 1:	straight
Matl threaded ring conn 1:	CuZn nickel-plated
Material of sockets:	CuZn, gold-plated
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Length cable:	10 m
Colour cable insulation 1:	Signal yellow RAL1003
Housing colour:	Black

Material of cable insulation 1:	TPU / TPE-U
Trailing capability of cable 1:	yes
Bend radius (when laying) K1:	7.5 x Ø
Max. outside diameter cable K1:	8.05 - 8.05 mm
Diameter data line AWG K1:	24
Stranding K1:	4x twisted pair
Shielding K1:	yes
Type of shielding K1:	Wire mesh
Number of conductors:	8
Approvals for cable K1:	UL AWM-Style 20233
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL FT2
Torque interlocking screw:	2.0 Nm
Net weight:	814 g
Gross weight:	816 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ETIM Version:	ETIM-7.0