

M12 con., straight, male, 4 pin, D

380316



Plug-in connector, 4-pin, connector straight M12, D-coded, screw connection, material threaded ring: Zinc die casting, nickel-plated, cable screw connection Pg9, outer cable diameter 6-8mm

Technical details

General data	
Approval:	-
Technical data	
Electrical data	
Type of rated voltage U1:	AC/DC
Rated current:	4 A
Environmental data	
Ambient temperature:	-40 - 85 °C
Clearance & creepage dist. to:	EN 60664-1
Pollution degree clear.&creep.:	3
Mechanical data	
Connector type 1:	4-pin M12 male connector
Shape of connector type 1:	straight
Category of connector X1:	Cat5e
Contact surfaces material 1:	Ni/Au
Seal material:	FKM
Material of sockets:	CuSn
Conductor connection type:	IDC terminal
Housing colour:	Nickel-coloured
Max. outside diameter cable K1:	6 - 8 mm

Cable screw connection:	PG 9
Max. cable cross sect. AWG K1:	24
Approvals for connector 1:	UL94 V-2
Torque interlocking screw:	50 ... 60 Ncm, hand-tightened
Net weight:	35 g
Gross weight:	45 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026