

M12 con., straight, male, 5 pin, L, S

380318



Plug-in connector, 5-pin (4+FE), shielded, socket straight M12, L-coded (power), crimp connector, material threaded ring: Zinc die casting, nickel-plated,, cable screw connection Pg11, outer cable diameter 5-9mm

Technical details

General data	
Approval:	-
Technical data	
Electrical data	
Type of rated voltage U1:	AC/DC
Rated current:	16 A
Environmental data	
Ambient temperature:	-40 - 125 °C
Clearance & creepage dist. to:	EN 60664-1
Pollution degree clear.&creep.:	3
Mechanical data	
Connector type 1:	5-pin M12 male connector
Shape of connector type 1:	straight
Contact surfaces material 1:	Cu/Au
Seal material:	FKM
Material of pins:	CuNi
Conductor connection type:	Crimp contact
Housing colour:	Light grey
Max. outside diameter cable K1:	5 - 9 mm
Cable screw connection:	PG 11

Max. cable cross section K1:	1.5mm ²
Approvals for connector 1:	UL94 V-2
Torque interlocking screw:	50 ... 60 Ncm, hand-tightened
Net weight:	50 g
Gross weight:	60 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