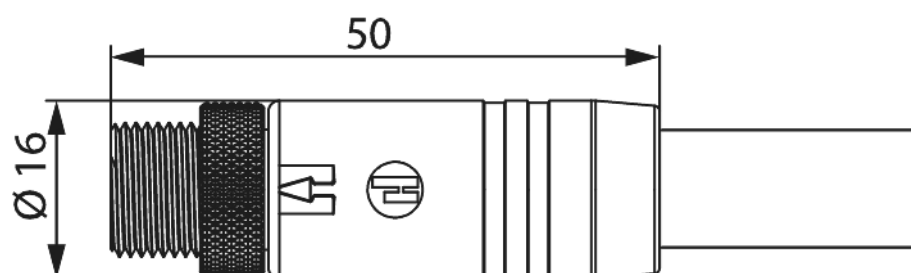


Overmolded coupler connector M12 Power - coding K

Item number A712-KMS414UP050



Technical data

Colour cable	black
Locking type	Screw
Cable length	5000 mm
Cable side 1	M12, male, straight
Cable side 2	open
Version cable	multicore
Cross section	2.5 - 2.5 mm ²
Protection class	IP 69 K , IP 67 , IP 65
Shield	unshielded
Insert	Pin
Seal type	O-Ring
Material seals/o-rings	FKM (FPM)
Material insulating body	PBT
Material cable sheath	PUR
Color contact insert	blue
Temperature range	-40°C to +125°C

Overmolded coupler connector M12 Power - coding K

Item number A712-KMS414UP050

Coding	K
Number of poles	5
Pole picture	4 + PE
Number of contacts power	5
Number of contacts PE	1
Nominal current power	16 A
Nominal voltage at degree of pollution 3 power	600 V~
Test voltage power	3310 V~
Insulation resistance power	10 ⁹
max. contact resistance power	< 3 mOhm

Overmolded coupler connector M12 Power - coding K

Item number A712-KMS414UP050

Commercial data

ETIM 7	EC001855
ETIM 8	EC001855
ETIM 9	EC001855
eCl@ss 10.1	27060311

Note:

