Connectors with screw fitting screened

Item description/product images

Description

Material:
TPU housing.
PUR cable sheath.
Brass knurled nut.
Bronze contacts.

Version:
Tin-plated knurled nut.
Gold-plated contacts.
Number of pins: 5-pin
A-encoded.
screened.

Note:
Connectors with screw fitting. Connector moulded to cable.
Cable, PVC-, silicon- and halogen-free.
Drag-chain suitable.
Accessory for toggle clamp with force sensor K1463.

Technical data:

Cross-section: 5 x 0.34 mm^2
Voltage: U max. 60 V
Electric current: I max. 4 A
Insulation resistance: > 1GΩ
Number of plug cycles: max. 100
Degree of contamination: 3
Degree of protection: IP67

Application:
Connectors with screw fitting and cable serve as a connection cable for sensors and actuators.
The cable screening protects from outside interference and ensures error-free signal transmission.

Temperature range:
Fixed: -50 °C to +80°C
Moving: -25 °C to +80°C
Drag chain: -25 °C to +80°C

Drawing reference:
Form A: bush (female) straight
Form B: bush (female) angled
Form C: plug (male) straight
Form D: plug (male) angled
Form E: bush (female) straight + bush (female) straight
Form F: bush (female) straight + plug (male) straight
Form G: bush (female) angled + plug (male) angled

1) bush, 2) plug

1 = brown (BN)
2 = white (WH)
3 = blue (BU)

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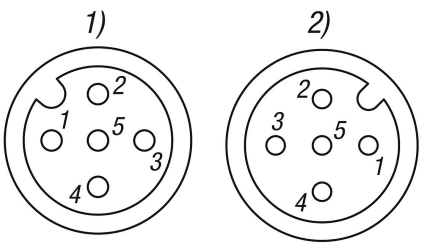
4 = black (BK)
5 = grey (GY)



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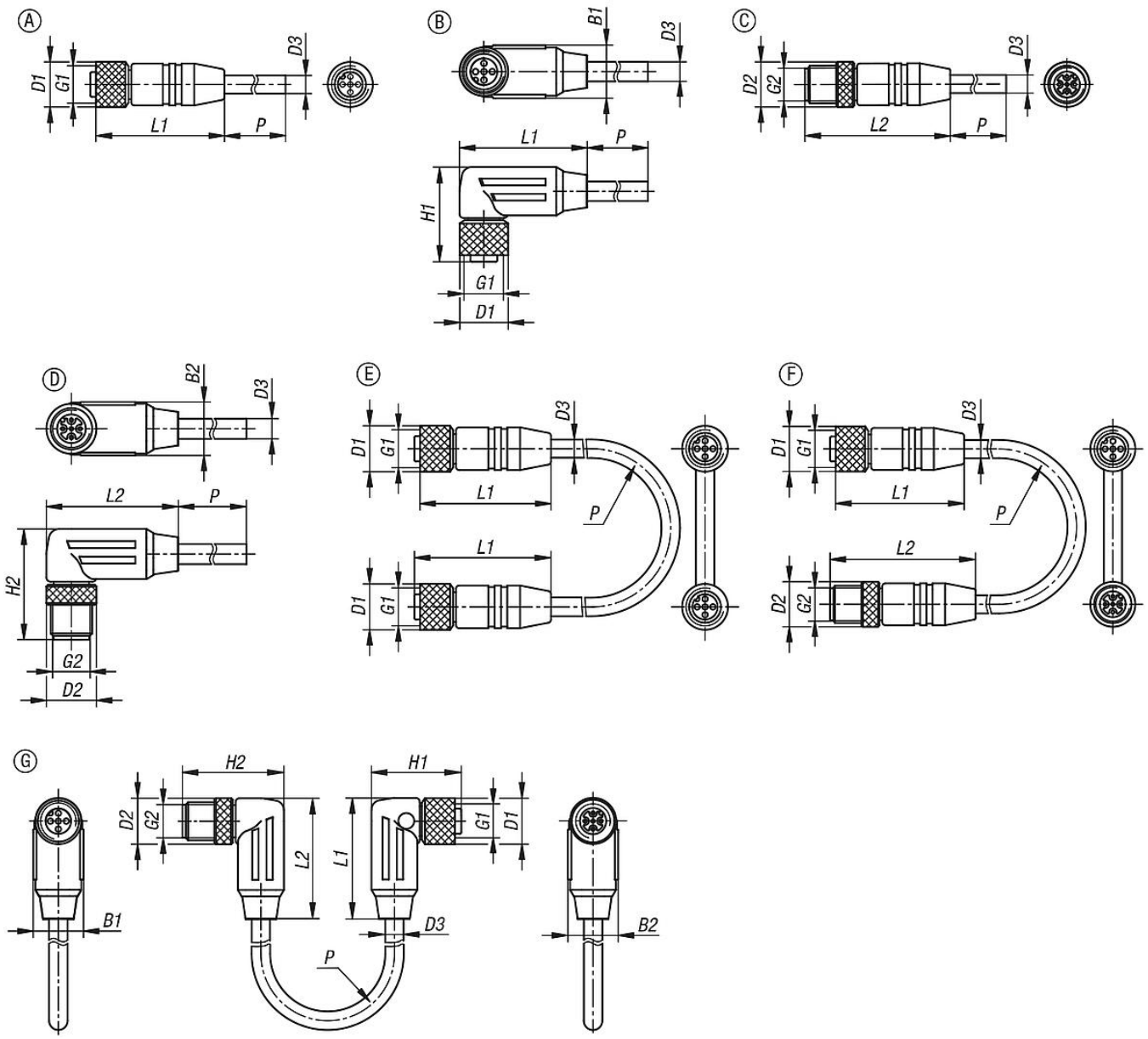
Drawings



Overview of items

Connectors with screw fitting screened

Order No.	Form	B1	B2	D1	D2	D3	G1	G2	H1	H2	L1	L2	P	No. of conductors x conductor cross-section
K1482.1215X2000	A	-	-	14,5	-	6	M12X1	-	-	-	43	-	2000	5X0,34 mm²
K1482.1215X5000	A	-	-	14,5	-	6	M12X1	-	-	-	43	-	5000	5X0,34 mm²
K1482.1215X10000	A	-	-	14,5	-	6	M12X1	-	-	-	43	-	10000	5X0,34 mm²
K1482.1225X2000	B	15,5	-	14,5	-	6	M12X1	-	28,35	-	38,25	-	2000	5X0,34 mm²
K1482.1225X5000	B	15,5	-	14,5	-	6	M12X1	-	28,35	-	38,25	-	5000	5X0,34 mm²
K1482.1225X10000	B	15,5	-	14,5	-	6	M12X1	-	28,35	-	38,25	-	10000	5X0,34 mm²
K1482.1235X2000	C	-	-	-	14,5	6	-	M12X1	-	-	-	46,75	2000	5X0,34 mm²
K1482.1235X5000	C	-	-	-	14,5	6	-	M12X1	-	-	-	46,75	5000	5X0,34 mm²
K1482.1235X10000	C	-	-	-	14,5	6	-	M12X1	-	-	-	46,75	10000	5X0,34 mm²
K1482.1245X5000	D	-	15,5	-	14,5	6	-	M12X1	-	32,05	-	38,25	5000	5X0,34 mm²
K1482.1211215X5000	E	-	-	14,5	-	6	M12X1	-	-	-	43	-	5000	5X0,34 mm²

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Order No.	Form	B1	B2	D1	D2	D3	G1	G2	H1	H2	L1	L2	P	No. of conductors x conductor cross-section
K1482.1211215X10000	E	-	-	14,5	-	6	M12X1	-	-	-	43	-	10000	5X0,34 mm²
K1482.1211235X1000	F	-	-	14,5	14,5	6	M12X1	M12X1	-	-	43	46,75	1000	5X0,34 mm²
K1482.1211235X2000	F	-	-	14,5	14,5	6	M12X1	M12X1	-	-	43	46,75	2000	5X0,34 mm²
K1482.1211235X5000	F	-	-	14,5	14,5	6	M12X1	M12X1	-	-	43	46,75	5000	5X0,34 mm²
K1482.1211235X10000	F	-	-	14,5	14,5	6	M12X1	M12X1	-	-	43	46,75	10000	5X0,34 mm²
K1482.1221245X1000	G	15,5	15,5	14,5	14,5	6	M12X1	M12X1	28,35	32,05	38,25	38,25	1000	5X0,34 mm²
K1482.1221245X5000	G	15,5	15,5	14,5	14,5	6	M12X1	M12X1	28,35	32,05	38,25	38,25	5000	5X0,34 mm²

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