

Plug connectors SGLF and SWLF with cable

For safety switches series NZ and N1A

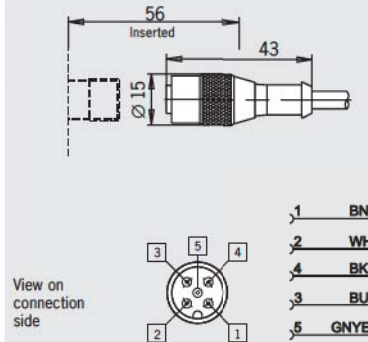
- ▶ Plug connector M12 with cable
- ▶ 90° angled optional

Cable

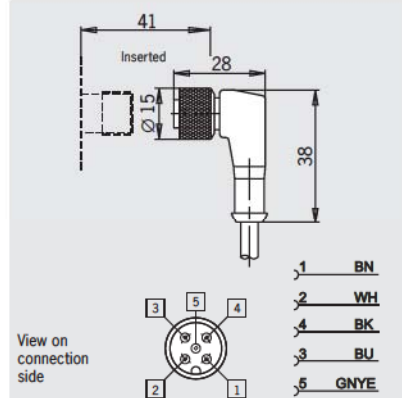
Cable sleeve PUR, color black, halogen-free, flame retardant. Reduction of toxic gases and smoke in case of fire. Wire cross-section 0.34 mm².

Plug connector SGLF with cable M12 plug, 5-pin

Dimension drawings



Plug connector SWLF with cable angled, M12 plug, 5-pin



Ordering table

Type	Number of pins	Version	Cable length 5 m
SGLF	5	Female plug M12 for male plug SVM5	073 461 SGLF5-5000P
SWLF	5	Female plug M12 angled for male plug SVM5	073 462 SWLF5-5000P

Cable glands

- ▶ M12 x 1.5
- ▶ M16 x 1.5
- ▶ M20 x 1.5

Cable glands

Suitable for various cable diameters. Versions available in plastic and metal.

Item	Thread	Cable Ø [mm]	A [mm]	B [mm]	E [mm]	SW [mm]
EKV.12/04	M12 x 1.5	4 - 6.5	20	5	15.5	14
EKV.16/04	M16 x 1.5	4 - 6.5	20	6	20	18
EKP.16/05	M16 x 1.5	5 - 10	28	8	22	20
EKV.16/06	M16 x 1.5	6.5 - 9.5	20	6	20	18
EKV.20/06	M20 x 1.5	6.5 - 9.5	20	6	24.4	22
EKP.20/06	M20 x 1.5	6 - 12	26	11	27	24
EKV.20/09	M20 x 1.5	9 - 13	20	6	24.4	22
EKV.12/06	NPT 1/2"	6 - 12	22	13	27	24
EKVPO.12/06	NPT 1/2"	6 - 12	26	13	27	24

Ordering table

Thread	Version	Material	
		Metal	Plastic
M12 x 1.5	Cable diameter 4 - 6.5 mm	086 327 EKVM12/04	-
	Cable diameter 4 - 6.5 mm	086 328 EKVM16/04	-
M16 x 1.5	Cable diameter 5 - 10 mm	-	084 572 EKPM16/05
	Cable diameter 6.5 - 9.5 mm	086 330 EKVM16/06	-
M20 x 1.5	Cable diameter 6 - 12 mm	-	077 679 EKPM20/06
	Cable diameter 6.5 - 9.5 mm	077 683 EKVM20/06	-
	Cable diameter 9 - 13 mm	077 684 EKVM20/09	-
NPT 1/2"	Cable diameter 6 - 12 mm	077 691 EKVN12/06	077 692 EKPON12/06