

# 1186598



## DESCRIPTION

- Connector Cap for 90° cable routing (Form B)
- Quick and intuitive assembly due to one-piece design
- Non-oriental assembly
- Robust design related to reliable clipping elements
- Feature for zip-tie usage



## GENERAL INFORMATION

<b>SAP Material No (Virgin Material)</b>	11865980000
<b>Material type (Virgin Material)</b>	PA 6.6/6
<b>SAP material number</b>	1186598
<b>Material type (Recyclate)</b>	Leer
<b>Colour description</b>	black
<b>Length A</b>	85 mm
<b>Height C</b>	22,4 mm
<b>Width B</b>	12,1 mm
<b>Number of poles</b>	4
<b>Outlet form</b>	B

## TECHNICAL PROPERTIES

<b>Nominal width</b>	7,5
<b>Weight</b>	4,5 g
<b>Chemical resistance</b>	Alcohol, weak alkalis, solvents, fuels, mineral oils, grease/oils
<b>Temperature resistance</b>	-40°C up to +130°C
<b>General Tolerance</b>	UL94 HB
<b>Water resistance</b>	Supports IPX9K impermeability

## PERFORMANCE INDICATOR

<b>Assembly force</b>	<60N
<b>Pull-off force</b>	>150N
<b>Abzugskraft vom Stecker (-40°C) (Nm)</b>	>150N
<b>Pull-off force Corrugated tube (N)</b>	>80N



Further details, sizes and designs:  
<https://www.poeppelmann.com/en/k-tech/browse>

## SUITABLE FOR

Manufacturer/ Connector family		Connector no.
FEP	1.2	42831900, 42832000, 42832100
FEP	1.2	42811600, 42811700
Kostal	MLK 1.2	09 4075 01, 09 4075 02, 09 4075 03, 09 4075 04, 09 4075 09, 09 4075 11, 09 4075 12, 09 4075 13, 09 4075 14, 09 4075 19
Tyco	MCON 1.2	1-1718645-1, 2-1718645-1, 3-1718645-1
Kostal	MLK 1.2	09 4076 01, 09 4076 02, 09 4076 03, 09 4076 04, 09 4076 09, 09 4076 11, 09 4076 12, 09 4076 13, 09 4076 14, 09 4076 20, 09 4076 21, 09 4076 22, 09 4076 23, 09 4076 24, 09 4076 29, 09 4076 31, 09 4076 32, 09 4076 33, 09 4076 34, 09 4076 39
Tyco	MCON 1.2	1-1670918-1, 2-1670918-1, 3-1670918-1
Molex	MXP120	349004120, 349004121, 349004122, 349004123, 349004124, 349004125, 349004126, 349004115, 349004116
Kostal	MLK 1.2	09 4077 01, 09 4077 02, 09 4077 03, 09 4077 04, 09 4077 09, 09 4077 11, 09 4077 12, 09 4077 13, 09 4077 14, 09 4077 19
Kostal	MLK 1.2	10 0103 46, 10 0103 47, 10 0103 48, 10 0103 49
Kostal	MLK 1.2	10 1172 10, 10 1172 74
Kostal	MLK 1.2	10 0929 79, 10 0929 80, 10 0929 81
Kostal	MLK 1.2	10 0103 50
Hirschmann	1.2 SealStar	805-122-501, 805-122-502, 805-122-506, 805-122-507, 805-122-521, 805-122-522, 805-122-541, 805-122-581, 805-122-582, 805-122-585, 805-122-586, 805-122-587, 805-122-588, 805-122-589, 805-122-590, 805-122-591, 805-122-599, 805-122-551, 805-122-550, 805-122-552, 805-122-553, 805-122-542
Kostal	MLK 1.2	10 0212 65, 10 0212 66, 10 0212 67, 10 0212 68

## CO<sub>2</sub> FOOTPRINT OF THE PRODUCT

<b>Material type (Virgin Material)</b>	PA 6.6/6
<b>THG Virgin material total</b>	32,25
<b>Material type (Recyclate)</b>	Leer
<b>Material description (Recyclate)</b>	-
<b>THG PIR total</b>	5,38
<b>Saving</b>	83,32%

Sum of all GHG emissions for the product:

Product carbon footprint consideration "cradle-to-gate" (Pöppelmann).

The estimation of the greenhouse gas footprint is based on different values and data with varying quality and accuracy. We are guided by DIN EN ISO 14067 and the GHG Protocol.



Further details, sizes and designs:  
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## PACKAGING

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Basic unit standard packaging	3.000
VPA per product carrier	12

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## ADVANTAGES

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SCHUTZ VOR STAUB  
UND SCHMUTZ



OPTIMALE NUTZUNG  
DES BAURAUMS



INTUITIVE MONTAGE



SCHUTZ DER LEITUNGEN



REDUZIERUNG VON  
SCHWINGUNGEN



EINSATZ AUF ENGSTEM  
RAUM

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## FURTHER INFORMATION

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Customs item number	39269097
Production DE	Germany



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