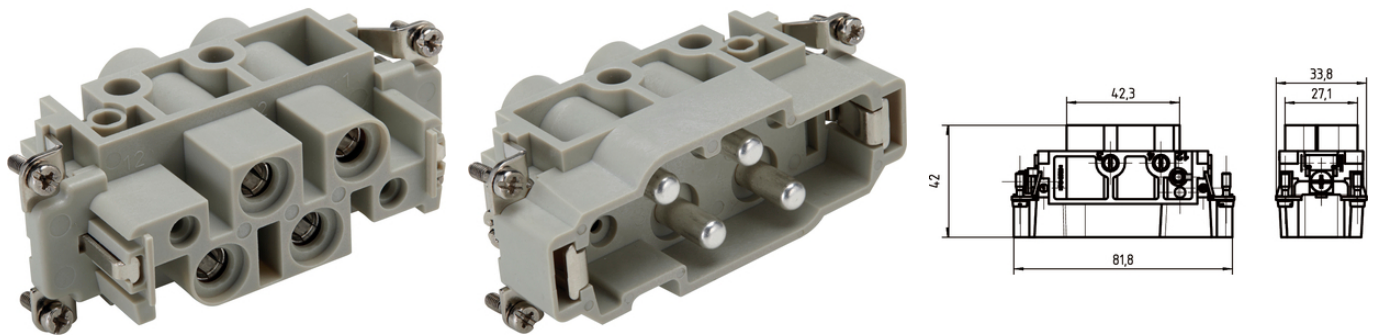# EPIC® K 4/0

Combination insert Power

The combined insert ensures a very high power output concentrated in a single insert and is ideal in combination with the ÖLFLEX SERVO cable.

Info
Combination insert Power

Supplementary automation components from Lapp

Mechanical and plant engineering

Wind Energy

Temperature-resistant

Benefits
High power in one connector insert
Best in combination with ÖLFLEX® SERVO

Application range
Mechanical engineering
Control engineering
Renewable energy

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000438
	ETIM 5.0 Class-Description: Contact insert for industrial connectors
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000438

Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

EPIC® K 4/0

	ETIM 6.0 Class-Description: Contact insert for industrial connectors
Rated voltage (V):	830 V Power
Rated impulse voltage:	8 kV
Rated current (A):	80 A Power
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 5 mOhm
Number of contacts:	4 + PE
Termination methods:	Screw termination: 1.5 - 16.0 mm² (power contact)
Stripping length (mm):	16 mm (Power)
Material:	PC, polycarbonate
Cycle of mechanical operation:	500
Certifications:	UL-tested: UL File Number: E75770
Temperature range:	-40°C to +125°C

Note

PE connection with a 16mm² wire only with the recommended ring lug 44424029
The inserts must be used with the appropriate housings
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.
To connect stranded conductors, use a end sleeve.

Article number	Article description	Contact type	Number of operating contacts	Pieces / PU
EPIC® 4/0 screw termination				
44424041	EPIC® K 4/0 SS	male	4 + PE	10
44424042	EPIC® K 4/0 BS	female	4 + PE	10

EPIC® K 4/0