DATASHEET



KA-0905

- 8-pole
- Pre-wired cable
- for SLC/SLG

Data

Ordering data

Product type description	KA-0905
Article number (order number)	101207729
EAN (European Article Number)	4030661521466
eCl@ss number, version 12.0	27-06-03-11
eCl@ss number, version 11.0	27-06-03-11
eCl@ss number, version 9.0	27-06-03-11
ETIM number, version 7.0	EC001855
ETIM number, version 6.0	EC001855

General data

Versions	straight
Connector (electric)	Female connector
Housing material	Plastic
Material of the nuts	Metal, CuZn, nickel-plated
Colour of the housing	Black
Gross weight	566 g

General data - Features

Number of poles	8

Number of cable wires	8

Mechanical data

Mechanical life, minimum	100 Cycles

Mechanical data - Connection technique

Length of cable	10 m
Termination	Screw terminals M20 x 1.5
Wire cross-section	0.25 mm^2
Material of the Cable mantle	PVC

Mechanical data - Dimensions

Diameter of the ISO-thread	M12

Ambient conditions

Degree of protection	IP67
Ambient temperature (Cable)	-40 ... +80 °C
Ambient temperature (Connector)	-30 ... +90 °C

Ambient conditions - Insulation values

Degree of pollution	3

Electrical data

Rated operating voltage	30 VDC
Contact load capacity	2
Material of the contacts, electrical	Metal, CuZn, gold-plated

Pin assignment

PIN 1	White
PIN 2	Brown
PIN 3	green
PIN 4	yellow
PIN 5	Grey
PIN 6	Pink
PIN 7	Blue
PIN 8	red

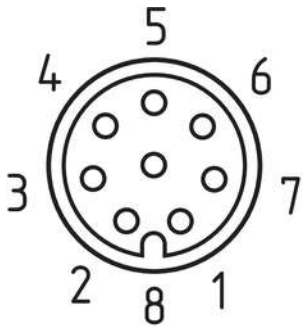
Pictures

Product picture (catalogue individual photo)



ID: k1208f01
| 90.2 kB | .jpg | 209.55 x 157.339 mm - 594 x 446 px - 72 dpi
| 22.7 kB | .png | 74.083 x 55.739 mm - 210 x 158 px - 72 dpi
| 31.9 kB | .jpg | 123.472 x 92.781 mm - 350 x 263 px - 72 dpi

Contact arrangement



ID: km23-k8a
| 18.0 kB | .cdr |
| 5.5 kB | .png | 73.731 x 79.728 mm - 209 x 226 px - 72 dpi
| 155.6 kB | .jpg | 352.778 x 380.647 mm - 1000 x 1079 px - 72 dpi