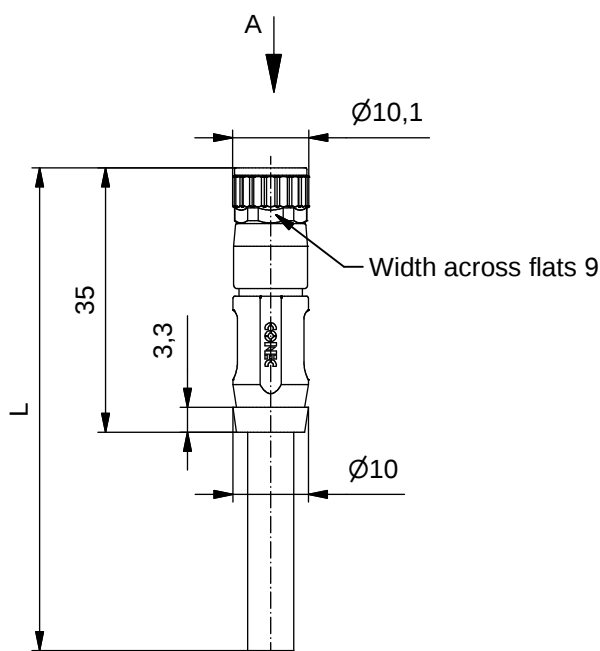


Technical specification :

Rated voltage:	30 V
IEC 61076-2-104	
Current rating:	1,5 A bei 40°C
IEC 61076-2-104	
Insulation resistance:	$\geq 100 \text{ M}\Omega$
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +80°C
EN 60512-11-10	
EN 60512-11-4	-40°C ... +85°C
Mating cycles:	≥ 100
IEC 60512-9a	

Cable specification:

Temperatur range:	
static	-30°C ... +80°C
flexibel	-15°C ... +80°C

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Sealing:	FPM
Coupling nut:	GD-Zn, Nickel plated
Moulding body:	TPU, UL 94 HB, grey
Shielding bush:	CuZn, Nickel plated

Installation specification:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Contact assignment:

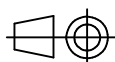
1) white	5) grey
2) brown	6) pink
3) green	7) blue
4) yellow	8) red
Shielding coupling nut	

Part no:	Description:	Length L:	Cable:
42-12190	SAL - 8S - RK8 - 2 / G3	2m	PVC, UL 2464, grey, 8x0,14mm ² LiYFCY Cable: 781-G31800
42-12191	SAL - 8S - RK8 - 3 / G3	3m	
42-12192	SAL - 8S - RK8 - 5 / G3	5m	
42-12193	SAL - 8S - RK8 - 10 / G3	10m	
42-xxxxx	SAL - 8S - RK8 - ... / G3	x	

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index a: 01.06.2015 rch Ä5648
Data sheet changed



dim. in mm

tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$
 $L > 4\text{m}: L + 1\%$

general tolerance: $0 \pm 0,50\text{mm}$
 $0,0 \pm 0,25\text{mm}$
 $0,00 \pm 0,10\text{mm}$
 $\pm 5^\circ$

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH

CONEC®

title:

Female connector M8x1 axial,
360°-shielding

dwg no:

42K1A557

part no: