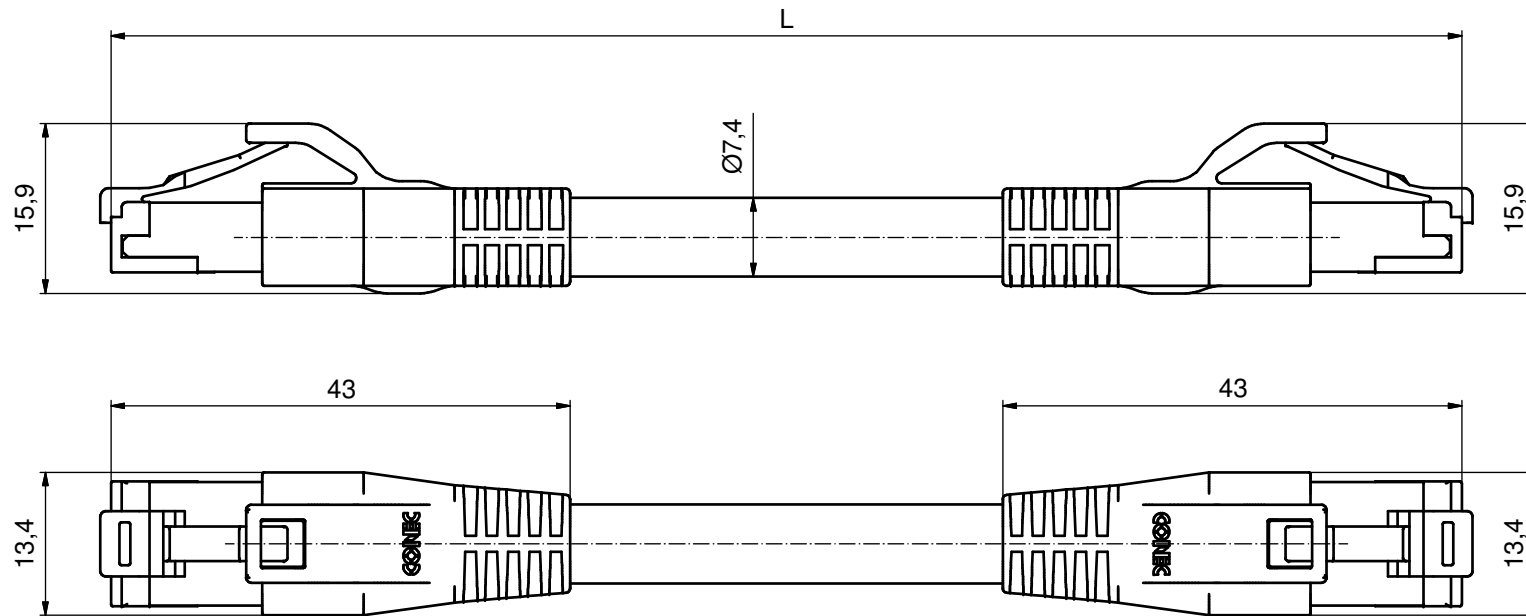




Technical specification:

Rated voltage:	125 V
Current rating:	1 A
Transmission characteristics: IEC 60512-2	Cat. 5e
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529 (RJ45)	IP 20, connected
Temperature range connector:	-25 °C ... +60 °C
Temperature range wire:	-40 °C ... +90 °C
Mating cycles: IEC 60512-9a	>=100

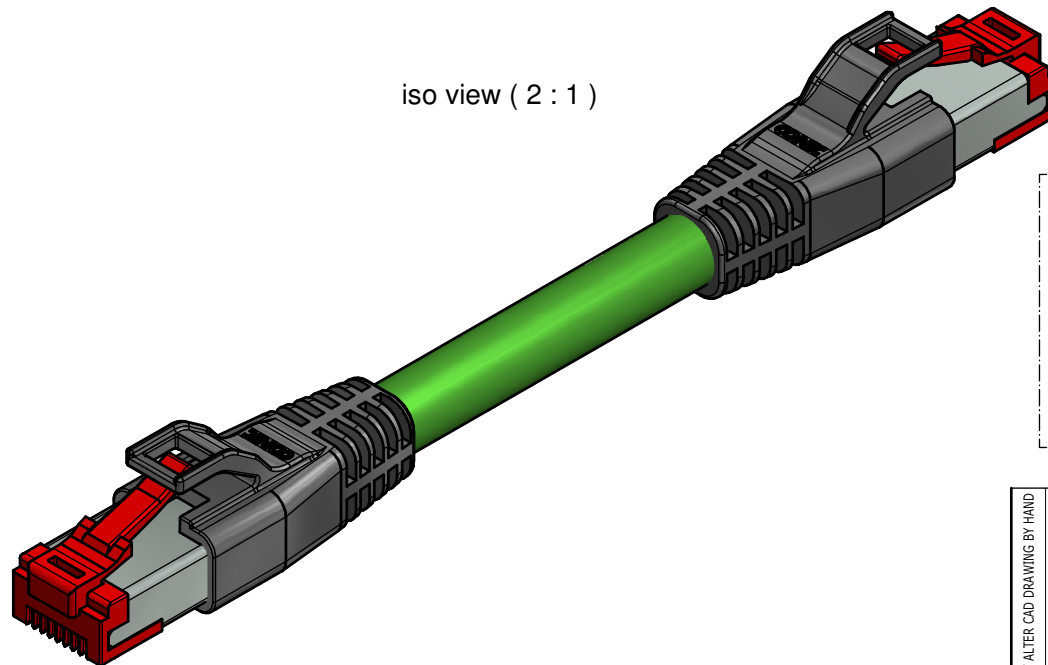
(c)

(c)

Material RJ45:

Contact:	Cu - alloy, Au
Contact carrier:	PC, UL 94 V-2
Shield cover:	Cu - alloy
Conductor holding tray:	PC, UL 94 V-2
Housing:	TPU, UL 94 HB, black

iso view (2 : 1)



Contact assignment 8pos:

1	white/orange	1
2	orange	2
5	white/blue	5
4	blue	4
3	white/ green	3
6	green	6
7	white/brown	7
8	brown	8
shielding		

(b)

(c)

Part-Nr.:	Description:	Length L:	Cable:
17-140053	RJ - 45S - RS8.31 - RS8.31 - 1 / GAF / 025	1m	TPU, UL, green (RAL 6018), 4x2xAWG24 Cable: 781-GAF080T
17-140063	RJ - 45S - RS8.31 - RS8.31 - 2 / GAF / 025	2m	
17-140073	RJ - 45S - RS8.31 - RS8.31 - 5 / GAF / 025	5m	
17-140083	RJ - 45S - RS8.31 - RS8.31 - 10 / GAF / 025	10m	
17-xxxxxx	RJ - 45S - RS8.31 - RS8.31 - / GAF / 025	x	

RoHS compliant

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Index c: 29.04.2016 K.H. Ä6104

dim. in mm

date name

drawn 15.10.13 Strakerjahn

appd. 12.11.13 Koch

tolerance of cable: L <= 4m: L + 40mm
L > 4m: L + 1%

general tolerance: 0 ± 0,50mm
0,0 ± 0,25mm
0,00 ± 0,10mm

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:

Male connector RJ45 overmoulded

dwg no:

17K1A429

part no:

see table

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

[17-140053](#) [17-140063](#) [17-140073](#)