



All dimensions are in mm; tolerances according to ISO 2768 c-H

Main Features

AISG 2.0 Compliant RET Control Cable
 Feeds Data & DC Power to RET Components
 RoHS Compliant
 Halogen Free

Electrical Data

Protocol	3GPP/AISG 2.0/AISG 1.1
Voltage, Rated	6-7mm dia cable

Environmental Data

Operating Temperature Range -40 °C to +70 °C | -40 °F to + 158 °F
 Relative Humidity 5% - 95%
 Weather Protection IP67
 Flammability UL94-V0

Mechanical Data

AISG Connector A 8-Pin DIN Female, gold plated
 AISG Connector B 8-Pin DIN Male, gold plated
 Braid Coverage Coverage Rate ≥85%
 Data Conductor Type 0.32mm² (22 AWG) twisted pair
 Data Conductors, Quantity 2
 Power Conductor Type 0.75mm² (19 AWG) stranded
 Power Conductors, Quantity 4
 Total Conductors, Quantity 6
 Shield Material Aluminum
 Jacket Material LSZH (Anti-UV)
 Colour Black
 Diameter Over Jacket 8.00 mm

Technical Data Sheet



RET Control Cable (Halogen Free)

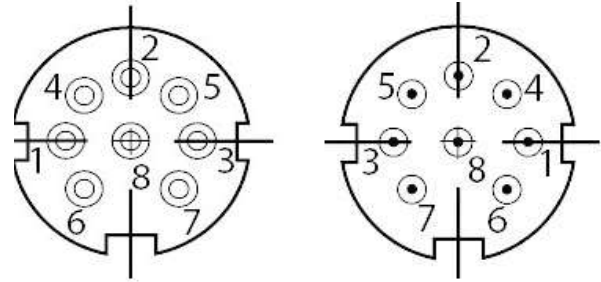
VET-X

Part Numbers of Cables

Part Number	Length
VET0.5M	0.5m
VET1M	1m
VET2M	2m
VET3M	3m
VET4M	4m
VET5M	5m
VET10M	10m
VET15M	15m
VET20M	20m
VET30M	30m
VET40M	40m
VET50M	50m
VET100M	100m

Pin Assignments:

1. +12 V DC nominal
2. not connected
3. RS485 B
4. RS485 GND
5. RS485 A
6. +24 V DC nominal
7. DC Return
8. not connected



While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
L.Wesley	01/01/23	L.Wesley	01/01/23	001	001	S.W	01/01/23
GCA Ltd Ronell Place, 41A Shire Hill Industrial Estate, Saffron Walden, Essex, CB11 3AQ www.gca.co.uk						Tel – 01799 516016 Email – sales@gcald.co.uk	
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