

1301 TZC 50032



Revision History

Part No: C3-439	Price NO:
Prepared by: CXY	Date: 2018/11/15
Approved by:	Page: 1 of 1

Product Code: 1301 TZC 50032

Product Description

Application:

For communication and signal control systems.

Reference Standard

Customer's sample spec. and the general standard

Multi-construction

Coax

Cable Construction

1. Conductor	Copper Claded Aluminium
Construction	CCA2.74±0.025
Stranded Dia. (mm)	2.74
2. Insulation	Gas injection Foam PE
Thickness(mm)	2.23
Insulation Dia. (mm)	7.25±0.20
Insulation Color	Natural
3. Bond Al-Pet shield	>=115%
4. Braiding Shield	Tinned Copper Claded Aluminium
Construction (mm)	TCCA0.15±0.008x24x7
Coverage(%)	85±5%
5. Jacket	LDPE
Thickness(mm)	1.00
Dia.(mm)	10.16±0.30
Outer Jacket Color	Black

MARKING (white ink, once/meter)
IEWC Germany GmbH TZC 500 32 YYWW +001M.....

PACKAGING

200M/Reel
 500M/Wooden Drum

Label

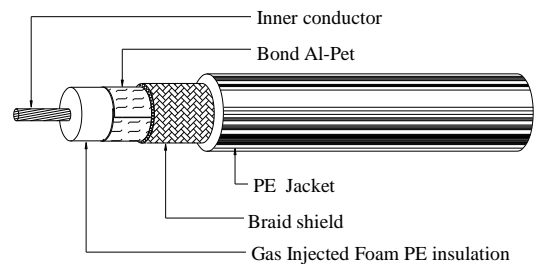
Part no: 32056292

Qty: 200mtrs

Order no: ?????

RoHS Compliant

Design



Electrical Characteristics

Max. Conductor DC Resistance at 20°C (Ω/Km)	< 4.6
Min. Insulation DC Resistance at 20°C (MΩ*Km)	> 500
Rated Temperature (°C)	-40 to +70
Rated Voltage (V)	600V ac
Breakdown voltage (V)	2600V dc
Capacitance (pF/m)	78
Velocity ratio (%)	85%
Impedance (Ω)	50±3
Min. Bending radius static	100mm
Attenuation at 20°C (- dB/100m) (±10%)	
140 MHz	6.0
350 MHz	9.0
900 MHz	15.0
1800 MHz	21.0
1900 MHz	22.0

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