# Product data sheet Characteristics

## XZCBC2L0500S16 2 X .25MM2 500M PVC CABLE TEMPERATURE 105 DEG



#### Main

Accessory / separate part type

Cable

#### Complementary

Complementary		
Accessory / separate part designation	Bare cable	
Accessory / separate part categor	Cabling accessories	
Cable length	1000 m	
Material	PvR (PVC/NBR) sheath	
Colour	Matt black	
Cable cross section	0.5 mm <sup>2</sup>	
Total number of wires	4	
Wire insulation material	PVC	
Flame retardance	Class C2 conforming to NF C 32-070	
[Ue] rated operational voltage	300 V	
[Ui] rated insulation voltage	2000 V conforming to NF C 32-201-1	
Bending radius	Minimum 3 x external diameter	
Tensile strength	1035 N/mm²	
Hardness	70 shores A (tolerance: +/-5)	

#### Environment

Ambient air temperature for operation	-3590 °C
Ambient air temperature for storage	-40100 °C
Environmental characteristic	Synthetic oils at 90 °C Without unmoulding agent Mineral resistant at 90 °C Soluble resistant at 90 °C

#### **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3 cm
Package 1 Width	25 cm
Package 1 Length	38 cm
Package 1 Weight	25.605 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intermed as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation in the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TMSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

### Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

