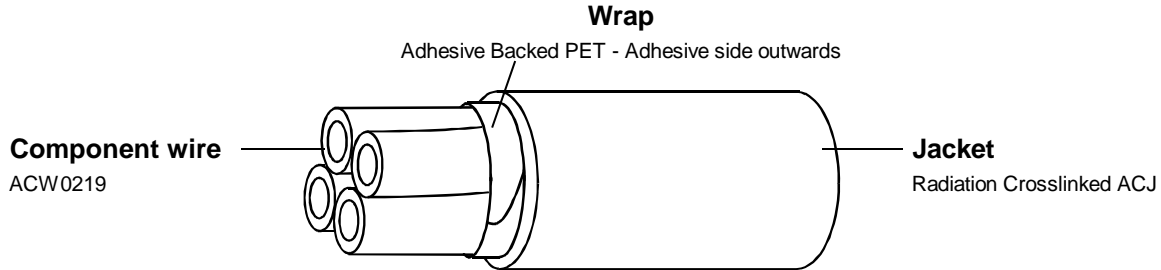


FOUR COMPONENT, WRAPPED AND JACKETED  
 T4 AUTOMOTIVE SENSOR CABLE.

The complete requirements for procuring the wire described herein shall consist of this document.



Part Description	Wire Bundle OD (mm)	Wrap Outer Diameter (mm)	Nominal Wall Thickness (mm)	Overall Diameter (mm)			Nominal Weight (kg/km)
				Min.	Target	Max.	
ACW4249-0.35-X*/X*/X*/X*-0	3.1	3.2	0.65	4.3	4.5	4.7	30.5
ACW4249-0.50-X*/X*/X*/X*-0	3.6	3.7	0.65	4.8	5.0	5.2	38.7
ACW4249-0.75-X*/X*/X*/X*-0	4.2	4.4	0.65	5.5	5.7	5.9	51.3
ACW4249-1.00-X*/X*/X*/X*-0	4.8	4.9	0.65	6.0	6.2	6.4	62.4

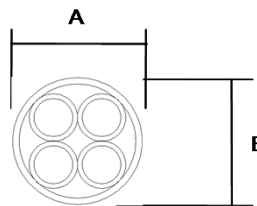
Note: All dimensions are nominal unless otherwise stated

**COLOUR CODE:** When required the component shall have two co-extruded longitudinal stripes of colour indicated by \*.  
 Black jacket only available.  
 The "X" and "\*" in the part number shall be replaced by a standard colour code designator.  
 e.g. ACW4249-0.50-24/45/50/69-0, component red with two yellow stripes, yellow with two green stripes and green with two back stripes and blue with two white stripes.  
 Outer jacket black.

**PERFORMANCE REQUIREMENTS:** To be tested to and meet all the requirements of the issue in effect of WSD2366.

**ADDITIONAL REQUIREMENTS:** Wrap: 30% nominal overlap  
 Circularity: 90% minimum measured as shown  
 Strip Force: 15 - 120 N.

**Circularity Measurement**



**Calculate:**  
 $\frac{A}{B} \times 100$

**APPROVAL:** Electronic approval - no signatures will appear.