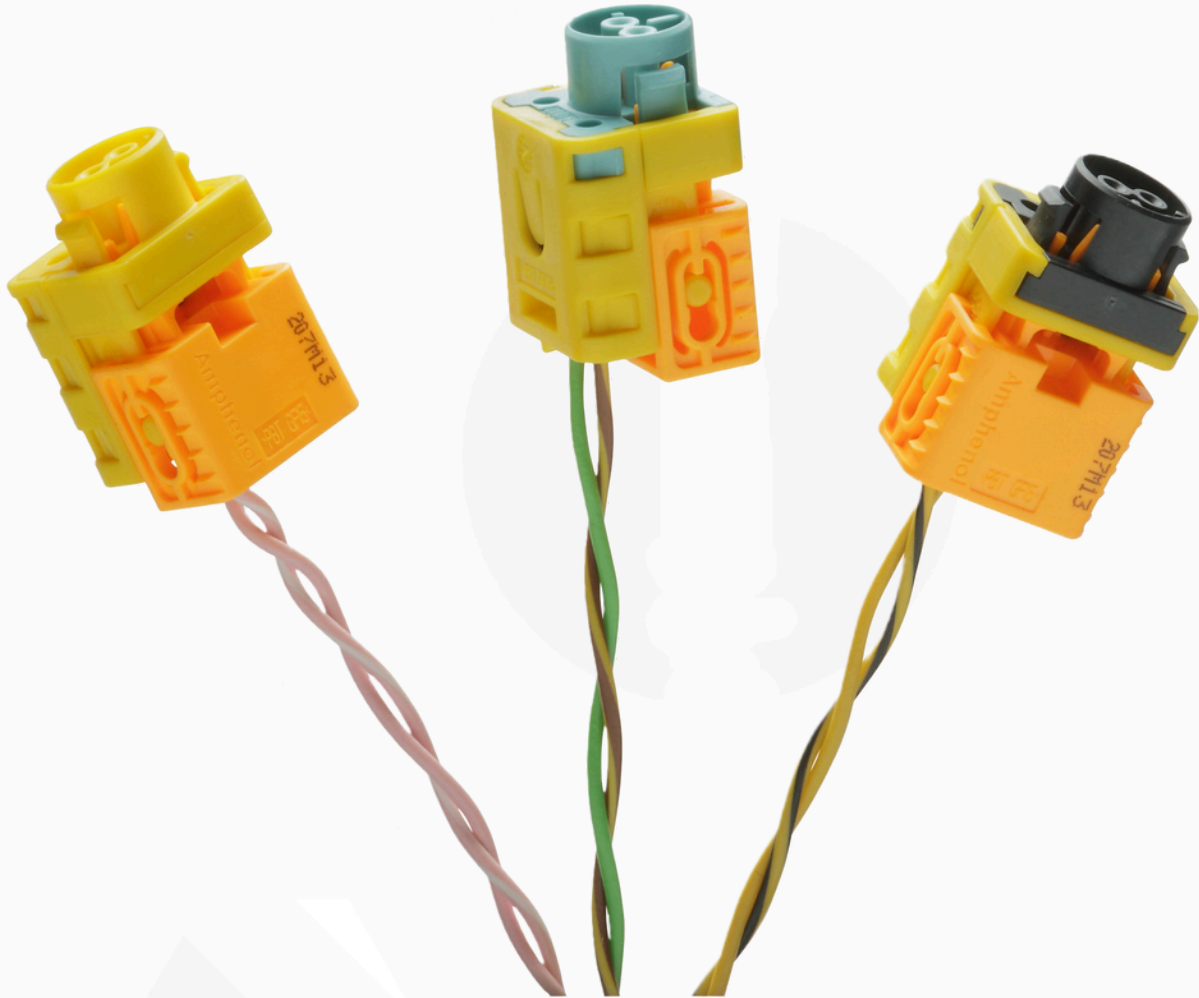


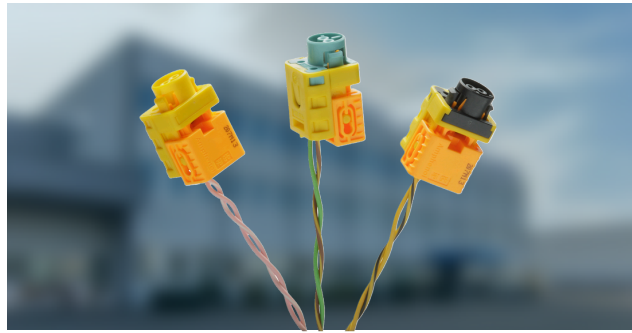
# Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



AK2 ferrite 180°

CA 288B XXXX XXXX



## PRODUCT CHARACTERISTICS

Features	<ul style="list-style-type: none"> <li>- Pigtail supplied with different cable lengths</li> <li>- Single wire</li> <li>- Twisted wire</li> <li>- Jacketed cable</li> </ul>
Mating design	<ul style="list-style-type: none"> <li>- Serviceable locking legs</li> <li>- Pre-positioned CPA</li> <li>- One step or two step mating possible</li> <li>- 'scoop-proof', 'kojiri-safe' nozzle</li> </ul>
Terminal system	<ul style="list-style-type: none"> <li>- O-type contact system</li> <li>- One piece terminal design</li> <li>- Selective gold plated</li> </ul>
Termination technology	<ul style="list-style-type: none"> <li>- Wire termination welded</li> </ul>

## DESIGN CHARACTERISTICS

Housing material	PBT
Contact material	CuSn
RFI/EMI protection	Ferrite core

## PERFORMANCE CHARACTERISTICS

Pull out force	>135N
Insertion force	<80N
Temperature range	-40°C to +90°C
Dielectric resistance	1000V / DC

## CONNECTOR

<b>Catalogue number</b>	CA 288B XXXX XXXX
Interface	Ø 11mm
Available codings	I (black), II (green), III (yellow)
Wire size	0.35mm <sup>2</sup> / 0.5mm <sup>2</sup>
Suitable retainer	C252 14B002 X0X 2 (AK2)

## DIMENSIONS

