

ES05Z1-K (AS)



INFORMATION

Applications	The ES05Z1-K (AS) cables are suitable for fixed installations in public places.
Standard	Complete all the applicable tests to UNE-EN 211002:2017, including specifically cite the trials under fire: - Flame retardant, according UNE-EN 60332-1-2:2005. IEC 60332-1-2:2025. - No fire spreads, according EN 60332-3-24:2019 or EN 60332-3-25:2019. - Low smoke emission according to EN 61034-2:2005. - Determination of halogens in all non-metallic materials to EN 50525-1:2012, Annex B.
Conductor	Class 5 according to UNE-EN 60228:2025. IEC 60228:2023.
Electrical properties	300 - 500V
Test voltage	2,000 V AC.
Low test temperature	-15° C
Max. service temperature	70°C
Color cover	Colors according UNE EN-50525-1:2012
Insulation	Halogen-free thermoplastic material type TI-7 according UNE EN 50363-7:2006
Section	From 0.5 / 0.75 / 1 mm ²
Print	AENOR PEVI ES05Z1-K (AS) Cca - s1b, d1, a1

Further dimensions and compositions on request.